

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020940.D
 Acq On : 01 Mar 2021 17:36
 Operator : JC/MD
 Sample : VX0302WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Manual Integrations
 APPROVED

MMDadoda
 3/2/2021 3:28:58 PM

Quant Time: Mar 02 00:30:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	203077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	339861	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	291132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	129019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	125051	45.59	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.18%		
35) Dibromofluoromethane	5.470	113	103166	49.96	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.92%		
50) Toluene-d8	8.694	98	386221	47.97	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.94%		
62) 4-Bromofluorobenzene	11.118	95	135638	45.56	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.12%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	36154	16.47	ug/l	99
3) Chloromethane	1.311	50	41484	17.00	ug/l	97
4) Vinyl Chloride	1.393	62	46899	16.70	ug/l	100
5) Bromomethane	1.634	94	25000	23.37	ug/l	98
6) Chloroethane	1.711	64	30860	17.56	ug/l	99
7) Trichlorofluoromethane	1.917	101	64496	18.19	ug/l	96
8) Diethyl Ether	2.170	74	28551	17.35	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.370	101	38617	17.68	ug/l	97
10) Methyl Iodide	2.493	142	51757	17.63	ug/l	96
11) Tert butyl alcohol	3.023	59	42770	70.02	ug/l	99
12) 1,1-Dichloroethene	2.358	96	39734	17.48	ug/l	100
13) Acrolein	2.276	56	23866	63.10	ug/l	99
14) Allyl chloride	2.711	41	60374	16.26	ug/l	98
15) Acrylonitrile	3.117	53	105025	80.58	ug/l	100
16) Acetone	2.423	43	85711	75.83	ug/l	99
17) Carbon Disulfide	2.552	76	111199	17.17	ug/l	100
18) Methyl Acetate	2.746	43	42552	15.92	ug/l	98
19) Methyl tert-butyl Ether	3.164	73	140896	17.35	ug/l	100
20) Methylene Chloride	2.834	84	46817	17.27	ug/l	95
21) trans-1,2-Dichloroethene	3.140	96	44731	17.52	ug/l	95
22) Diisopropyl ether	3.823	45	127261	17.04	ug/l	99
23) Vinyl Acetate	3.782	43	529354	82.89	ug/l	98
24) 1,1-Dichloroethane	3.670	63	75502	17.16	ug/l	99
25) 2-Butanone	4.629	43	134085	78.09	ug/l	99
26) 2,2-Dichloropropane	4.552	77	67618	16.93	ug/l	100
27) cis-1,2-Dichloroethene	4.564	96	51561	17.53	ug/l	95
28) Bromochloromethane	4.982	49	32169	17.10	ug/l	94
29) Tetrahydrofuran	5.088	42	85079	77.20	ug/l	96
30) Chloroform	5.176	83	79074	17.84	ug/l	96
31) Cyclohexane	5.552	56	67900	17.10	ug/l	96
32) 1,1,1-Trichloroethane	5.464	97	69093	17.90	ug/l	99
36) 1,1-Dichloropropene	5.770	75	59520	18.42	ug/l	99
37) Ethyl Acetate	4.794	43	53064	17.27	ug/l	100
38) Carbon Tetrachloride	5.752	117	59194	18.91	ug/l	97
39) Methylcyclohexane	7.441	83	72844	17.98	ug/l	98
40) Benzene	6.111	78	181495	18.74	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020940.D
 Acq On : 01 Mar 2021 17:36
 Operator : JC/MD
 Sample : VX0302WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBS01

Manual Integrations
 APPROVED

MMDadoda
 3/2/2021 3:28:58 PM

Quant Time: Mar 02 00:30:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	30573	17.69	ug/l	99
42) 1,2-Dichloroethane	6.164	62	61095	18.98	ug/l	99
43) Isopropyl Acetate	6.406	43	88768	16.98	ug/l	99
44) Trichloroethene	7.188	130	50453	19.82	ug/l	95
45) 1,2-Dichloropropane	7.488	63	44310	18.26	ug/l	98
46) Dibromomethane	7.635	93	31183	19.08	ug/l	99
47) Bromodichloromethane	7.876	83	64359	18.91	ug/l	99
48) Methyl methacrylate	7.747	41	45003	17.16	ug/l	100
49) 1,4-Dioxane	7.723	88	20814	340.03	ug/l	96
51) 4-Methyl-2-Pentanone	8.618	43	256313	84.21	ug/l	99
52) Toluene	8.765	92	114872	19.05	ug/l	99
53) t-1,3-Dichloropropene	9.024	75	66617	17.46	ug/l	97
54) cis-1,3-Dichloropropene	8.412	75	76268	18.24	ug/l	99
55) 1,1,2-Trichloroethane	9.194	97	45595	19.14	ug/l	98
56) Ethyl methacrylate	9.159	69	66401	17.22	ug/l	99
57) 1,3-Dichloropropane	9.353	76	76947	18.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	168859	89.53	ug/l	96
59) 2-Hexanone	9.471	43	186775	81.79	ug/l	100
60) Dibromochloromethane	9.565	129	48722	19.38	ug/l	98
61) 1,2-Dibromoethane	9.653	107	48232	19.31	ug/l	98
64) Tetrachloroethene	9.318	164	44026	20.95	ug/l	96
65) Chlorobenzene	10.118	112	116199	18.96	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.200	131	43193	19.10	ug/l	99
67) Ethyl Benzene	10.235	91	207971	18.71	ug/l	100
68) m/p-Xylenes	10.341	106	155528	38.02	ug/l	97
69) o-Xylene	10.683	106	74225	18.59	ug/l	99
70) Styrene	10.694	104	125356	18.30	ug/l	99
71) Bromoform	10.841	173	33396	19.11	ug/l #	98
73) Isopropylbenzene	11.000	105	196611	19.30	ug/l	100
74) N-amyl acetate	10.877	43	69030	16.73	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.253	83	59984	18.26	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	51262m	18.47	ug/l	
77) Bromobenzene	11.236	156	48204	20.33	ug/l	97
78) n-propylbenzene	11.341	91	219326	18.87	ug/l	99
79) 2-Chlorotoluene	11.400	91	131808	18.72	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	164066	19.35	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	19632	15.66	ug/l	99
82) 4-Chlorotoluene	11.494	91	152627	18.80	ug/l	99
83) tert-Butylbenzene	11.753	119	154342	18.71	ug/l	96
84) 1,2,4-Trimethylbenzene	11.789	105	162960	18.93	ug/l	98
85) sec-Butylbenzene	11.930	105	185449	19.08	ug/l	99
86) p-Isopropyltoluene	12.047	119	166403	18.68	ug/l	99
87) 1,3-Dichlorobenzene	12.012	146	81849	19.28	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	83610	19.33	ug/l	98
89) n-Butylbenzene	12.371	91	144753	18.20	ug/l	99
90) Hexachloroethane	12.577	117	30034	17.66	ug/l	100
91) 1,2-Dichlorobenzene	12.377	146	83179	20.07	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	13234	17.59	ug/l	99
93) 1,2,4-Trichlorobenzene	13.630	180	51448	19.36	ug/l	97
94) Hexachlorobutadiene	13.765	225	21256	19.97	ug/l	98
95) Naphthalene	13.818	128	182405	19.28	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	52666	19.96	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
Data File : VX020940.D
Acq On : 01 Mar 2021 17:36
Operator : JC/MD
Sample : VX0302WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

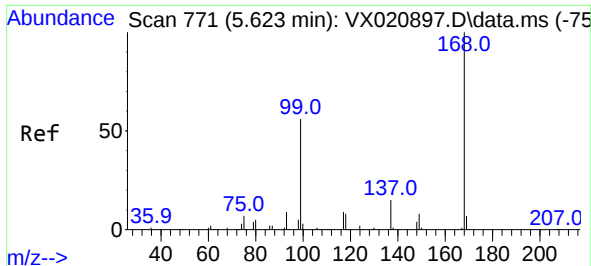
Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:58 PM

Quant Time: Mar 02 00:30:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

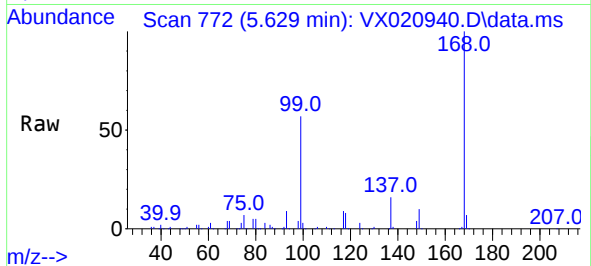
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VX020940.D
Acq: 01 Mar 2021 17:36

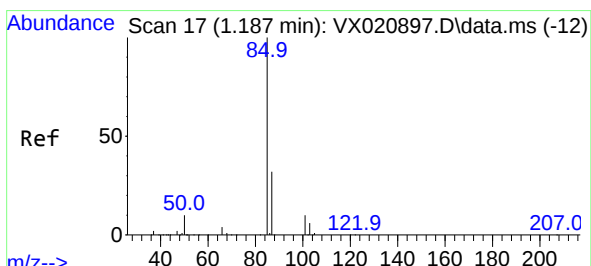
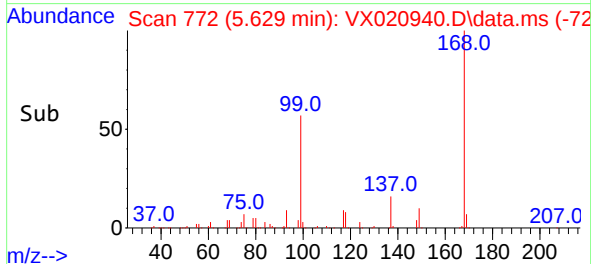
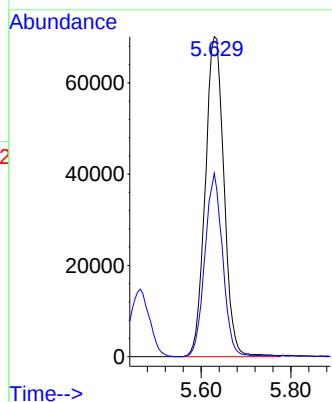
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion:168 Resp: 203077
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6

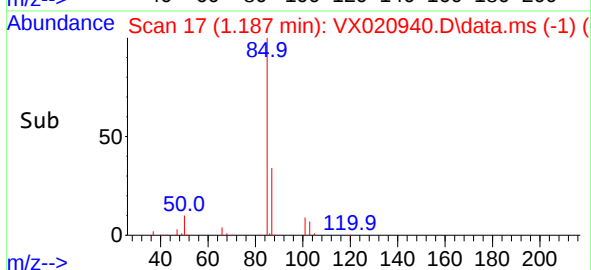
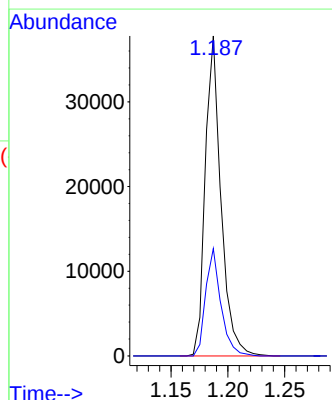
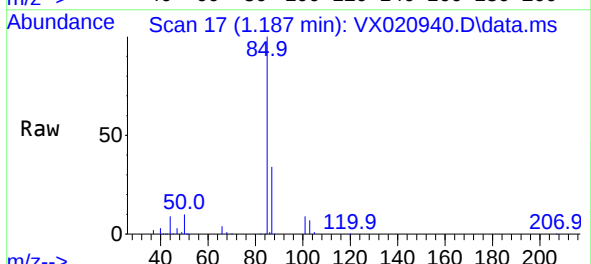
Manual Integrations
APPROVED

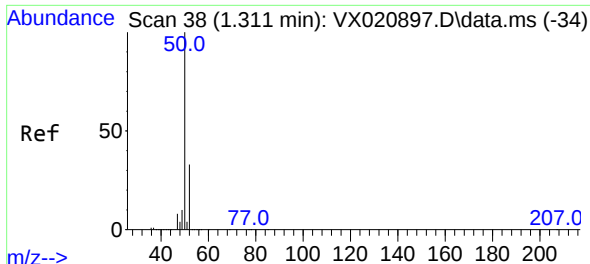
MMDadoda
3/2/2021 3:28:58 PM



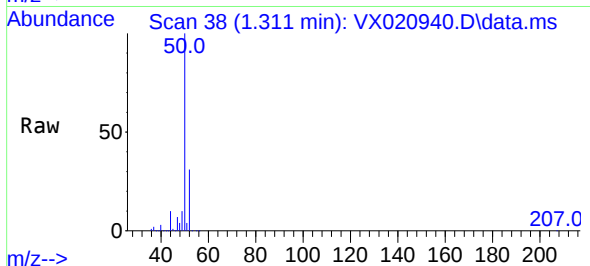
#2
Dichlorodifluoromethane
Concen: 16.47 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 85 Resp: 36154
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.2

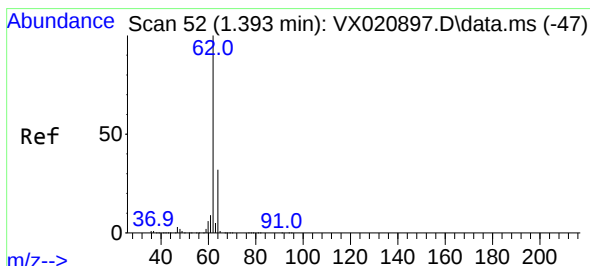
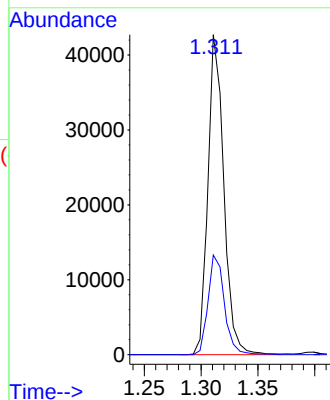
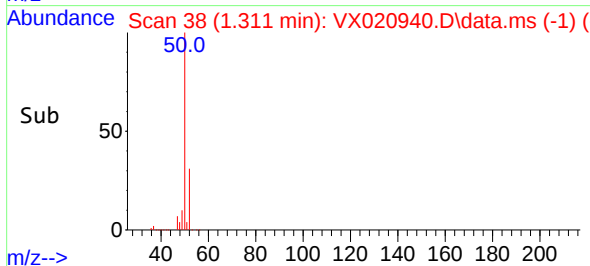




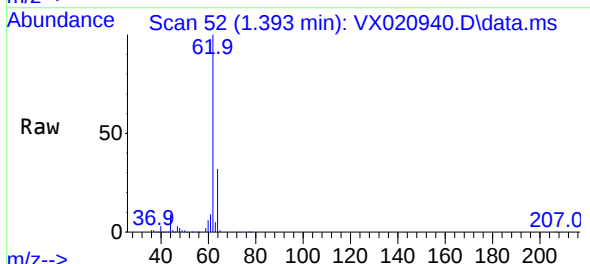
#3
Chloromethane
Concen: 17.00 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



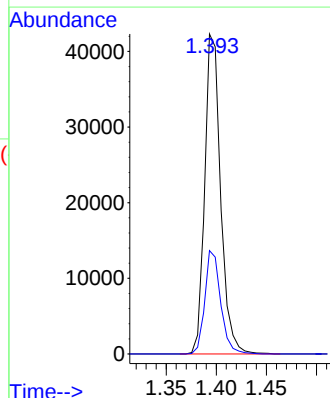
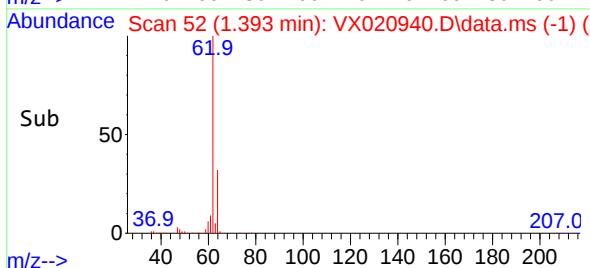
Tgt Ion: 50 Resp: 41484
Ion Ratio Lower Upper
50 100
52 31.1 26.4 39.6



#4
Vinyl Chloride
Concen: 16.70 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



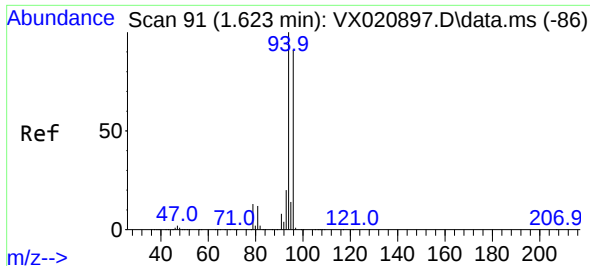
Tgt Ion: 62 Resp: 46899
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5



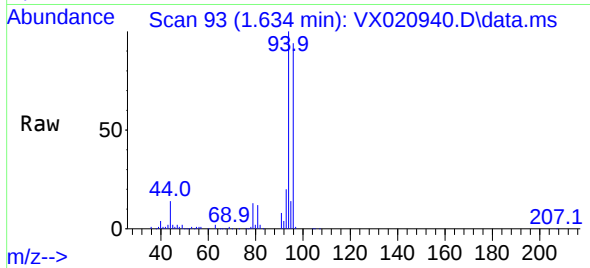
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

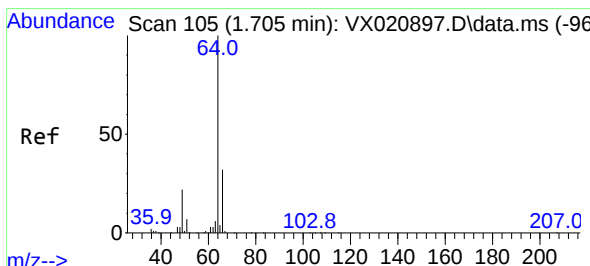
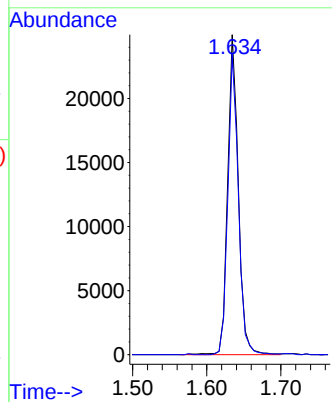
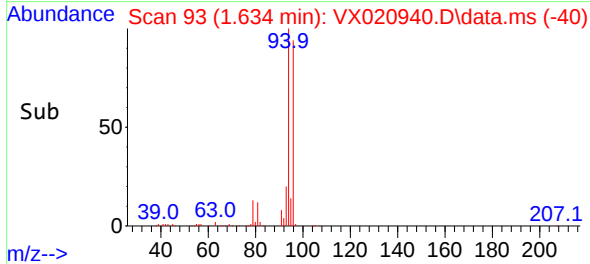
MMDadoda
3/2/2021 3:28:58 PM



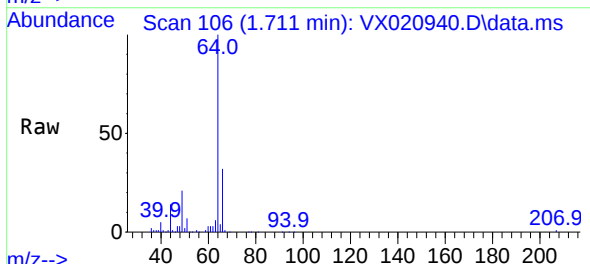
#5
Bromomethane
Concen: 23.37 ug/l
RT: 1.634 min Scan# 93
Delta R.T. 0.011 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



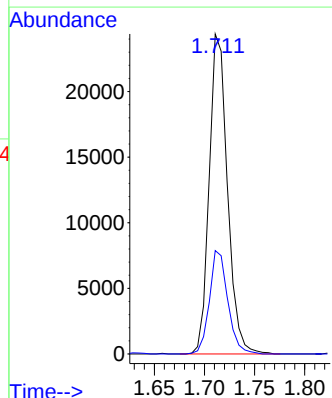
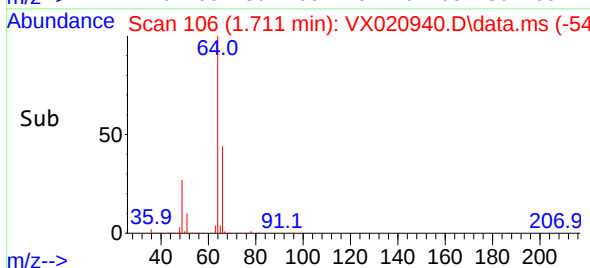
Tgt Ion: 94 Resp: 25000
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6



#6
Chloroethane
Concen: 17.56 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



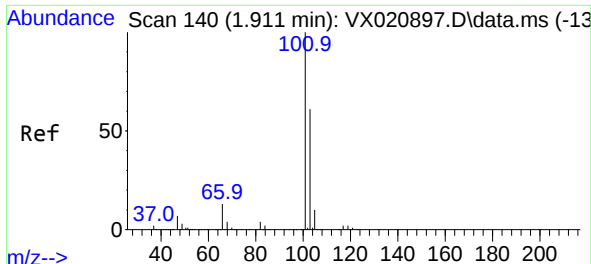
Tgt Ion: 64 Resp: 30860
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0



Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:58 PM



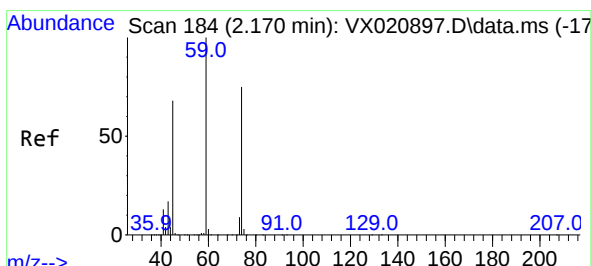
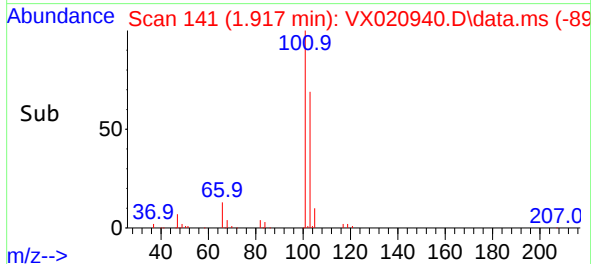
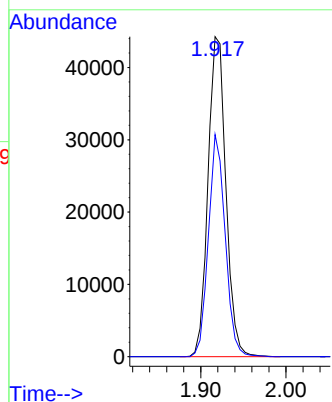
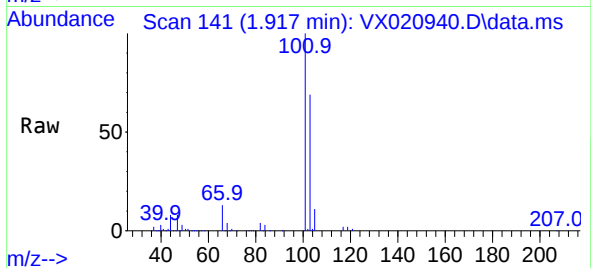
#7
Trichlorofluoromethane
Concen: 18.19 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:101 Resp: 64496
Ion Ratio Lower Upper
101 100
103 69.4 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

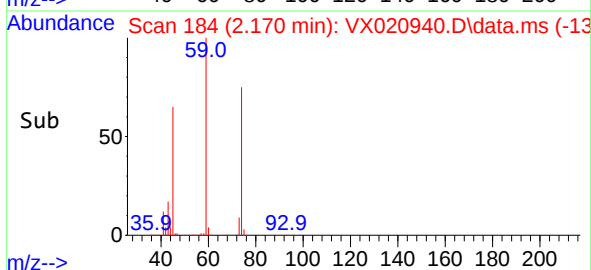
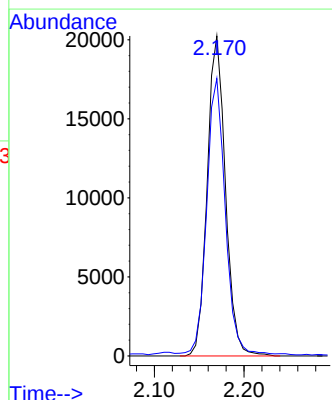
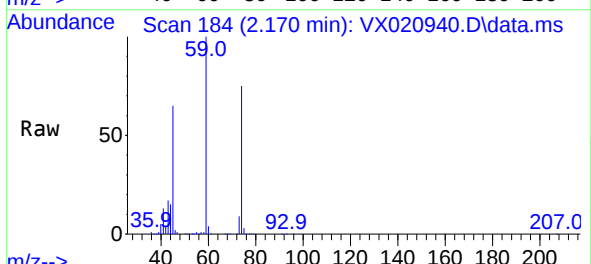
Manual Integrations
APPROVED

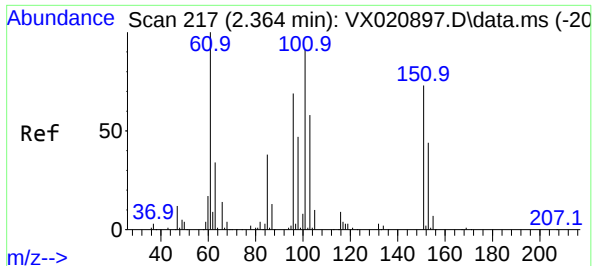
MMDadoda
3/2/2021 3:28:58 PM



#8
Diethyl Ether
Concen: 17.35 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 74 Resp: 28551
Ion Ratio Lower Upper
74 100
45 88.4 44.5 133.5





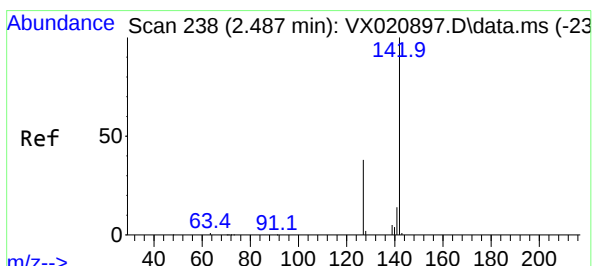
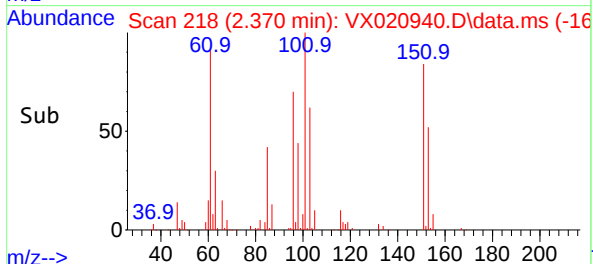
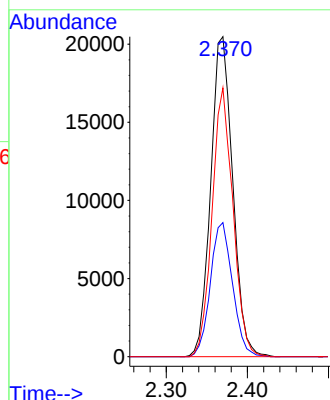
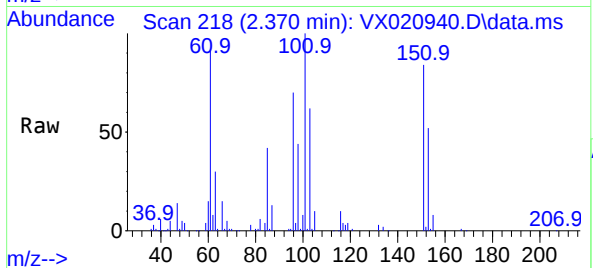
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.68 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:101 Resp: 38617
Ion Ratio Lower Upper
101 100
85 42.2 34.9 52.3
151 79.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

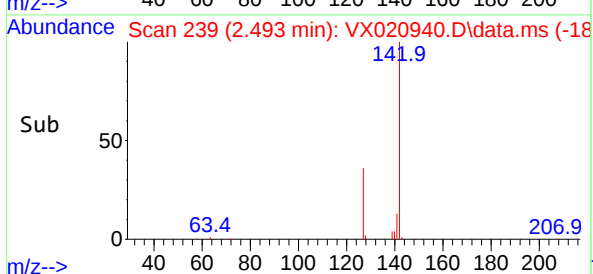
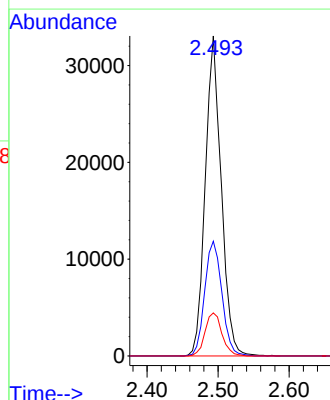
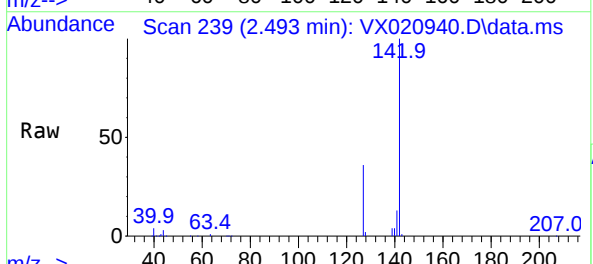
Manual Integrations
APPROVED

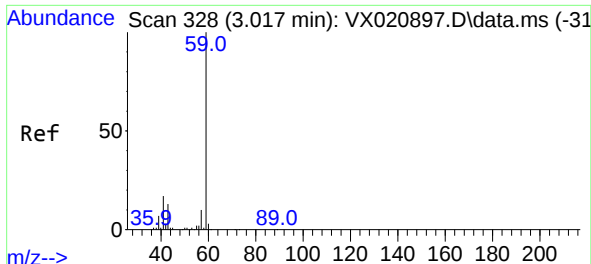
MMDadoda
3/2/2021 3:28:58 PM



#10
Methyl Iodide
Concen: 17.63 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:142 Resp: 51757
Ion Ratio Lower Upper
142 100
127 38.7 33.3 49.9
141 14.3 11.4 17.0





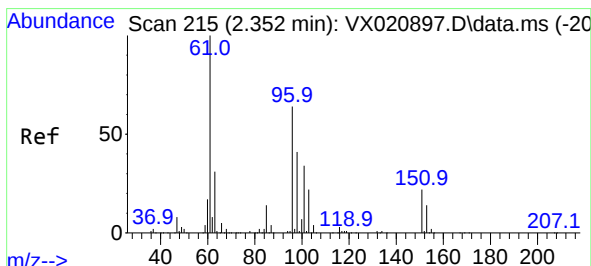
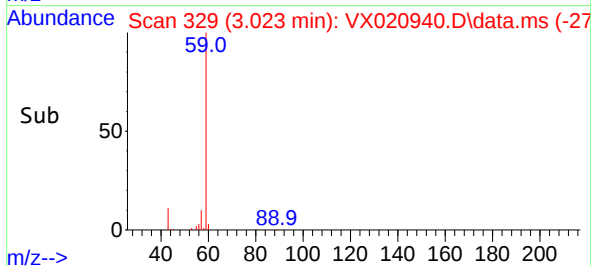
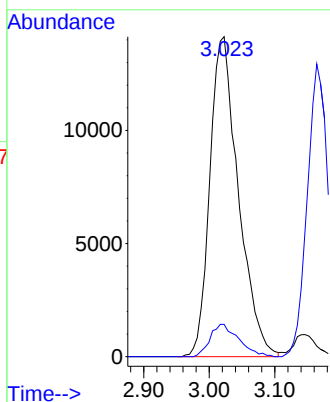
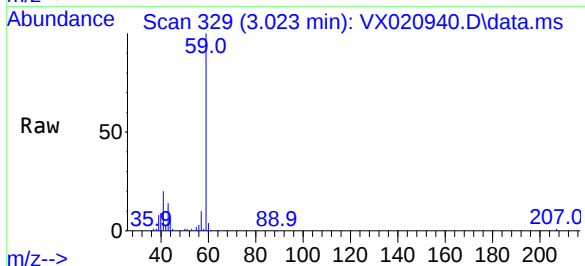
#11
Tert butyl alcohol
Concen: 70.02 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 59 Resp: 42770
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

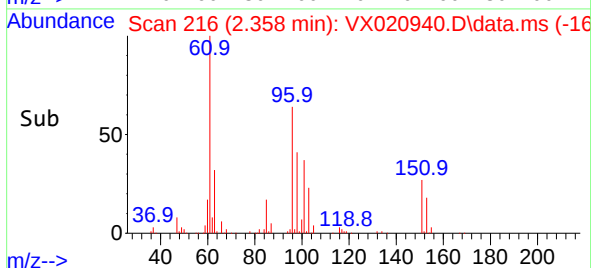
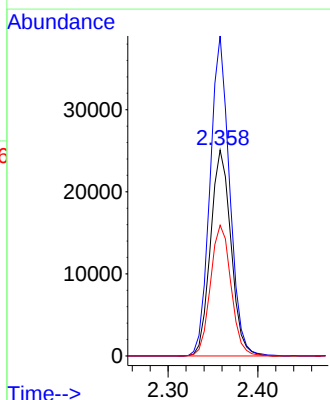
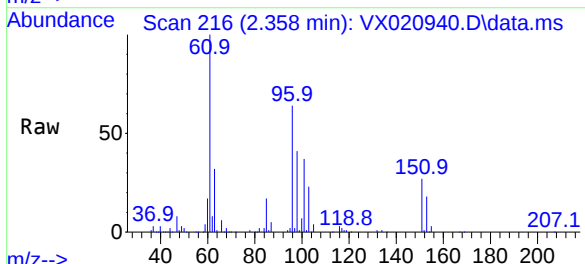
Manual Integrations
APPROVED

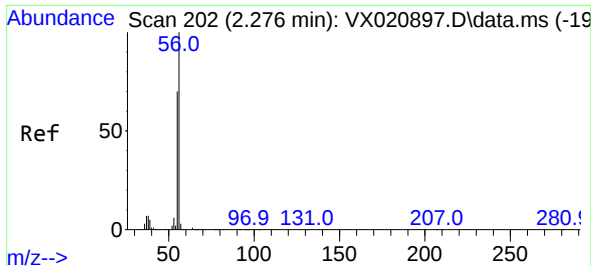
MMDadoda
3/2/2021 3:28:58 PM



#12
1,1-Dichloroethene
Concen: 17.48 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 96 Resp: 39734
Ion Ratio Lower Upper
96 100
61 155.3 124.6 187.0
98 63.4 50.6 76.0





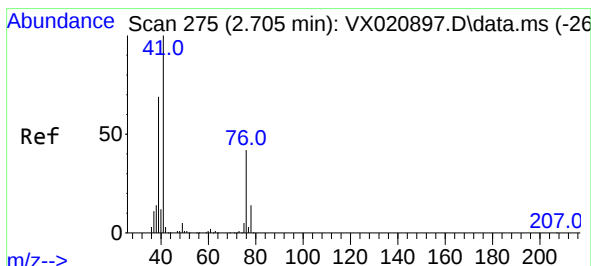
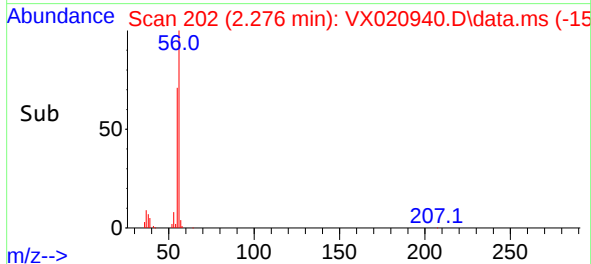
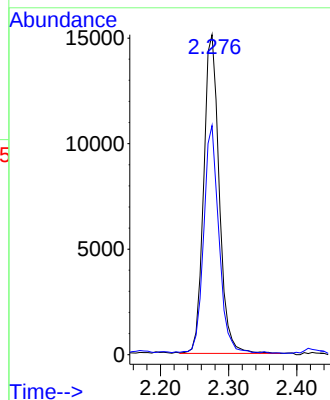
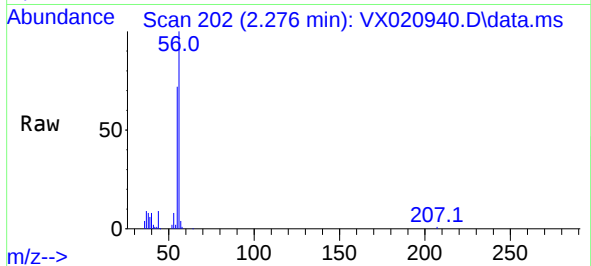
#13
Acrolein
Concen: 63.10 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 56 Resp: 23866
Ion Ratio Lower Upper
56 100
55 69.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

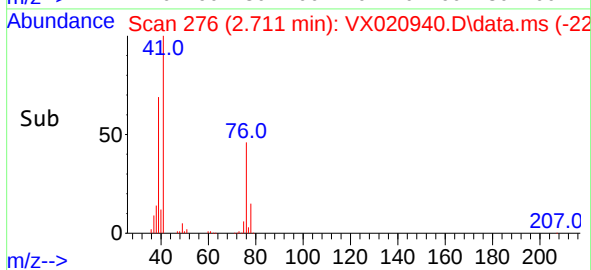
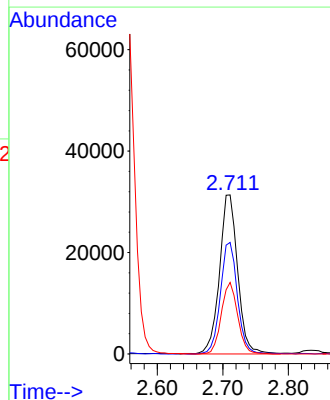
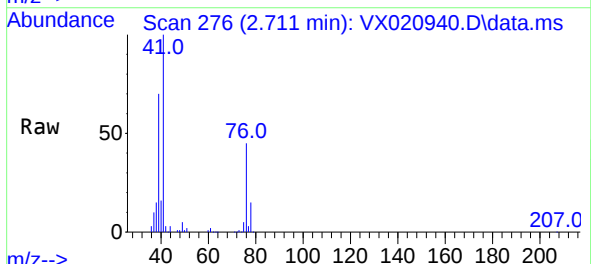
Manual Integrations
APPROVED

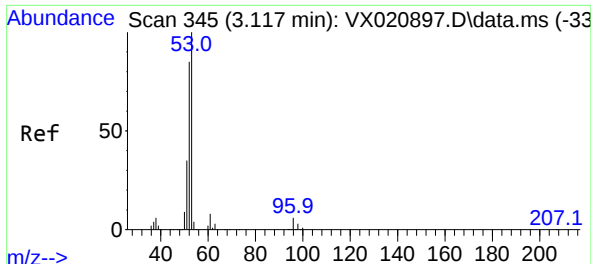
MMDadoda
3/2/2021 3:28:58 PM



#14
Allyl chloride
Concen: 16.26 ug/l
RT: 2.711 min Scan# 276
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

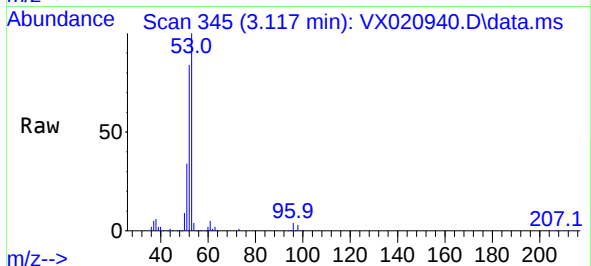
Tgt Ion: 41 Resp: 60374
Ion Ratio Lower Upper
41 100
39 65.7 51.6 77.4
76 40.4 30.5 45.7





#15
Acrylonitrile
Concen: 80.58 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

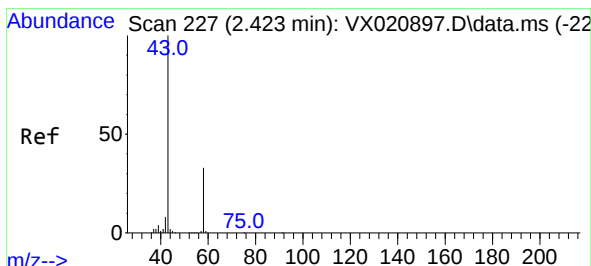
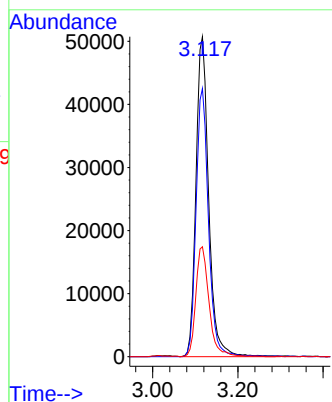
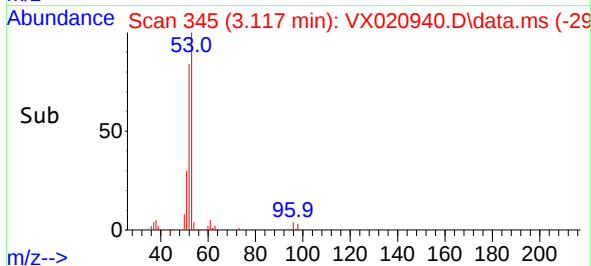
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



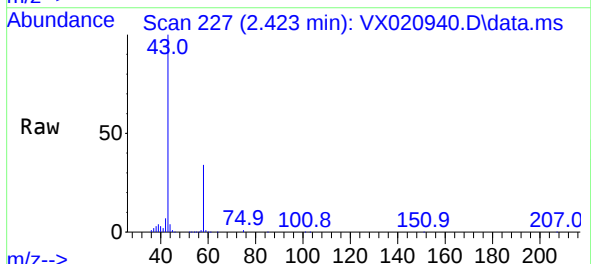
Tgt Ion: 53 Resp: 105025
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 35.8 28.2 42.2

Manual Integrations
APPROVED

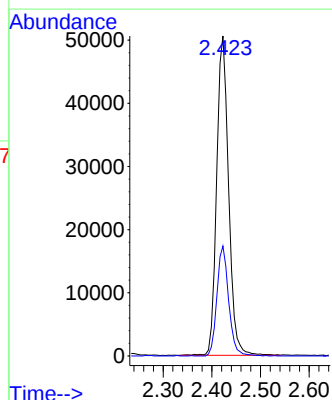
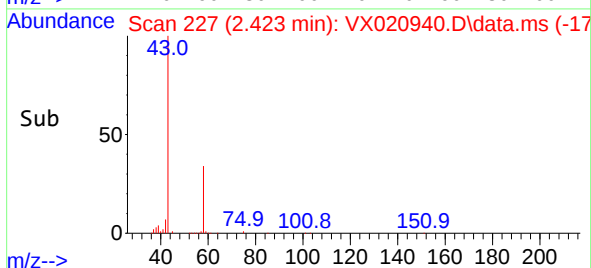
MMDadoda
3/2/2021 3:28:58 PM

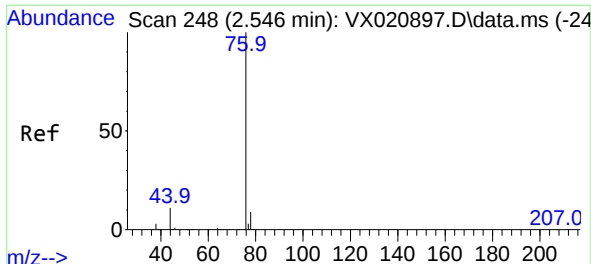


#16
Acetone
Concen: 75.83 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



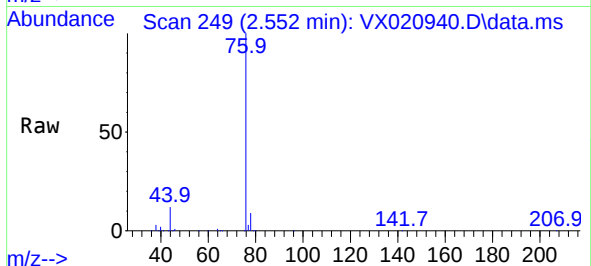
Tgt Ion: 43 Resp: 85711
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8





#17
Carbon Disulfide
Concen: 17.17 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

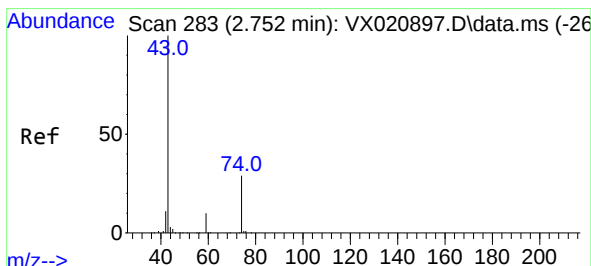
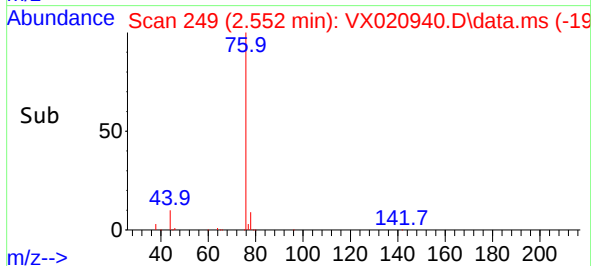
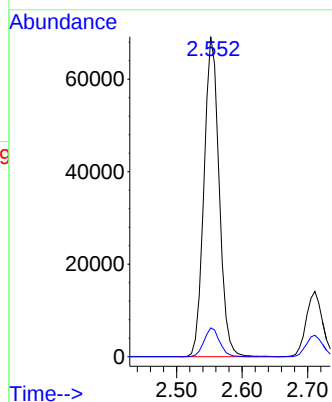
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 76 Resp: 111199
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

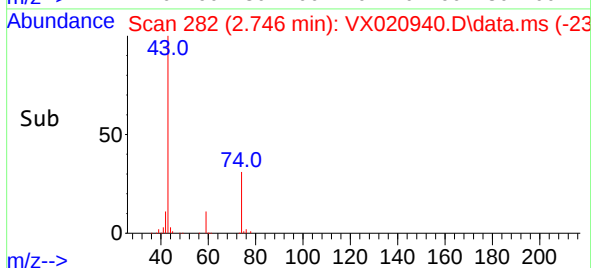
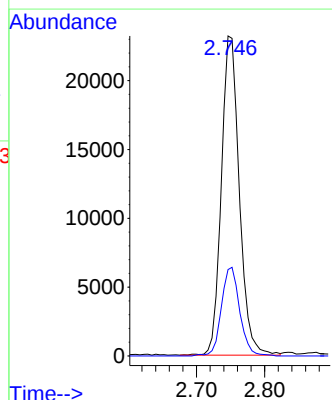
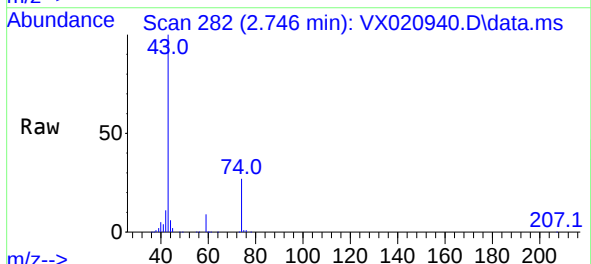
Manual Integrations
APPROVED

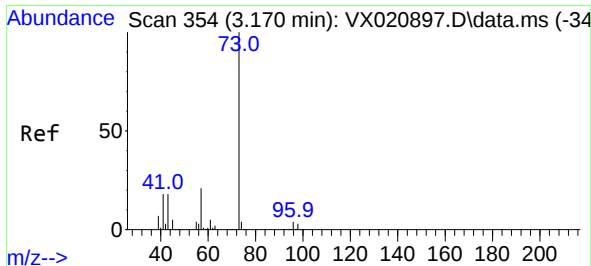
MMDadoda
3/2/2021 3:28:58 PM



#18
Methyl Acetate
Concen: 15.92 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 43 Resp: 42552
Ion Ratio Lower Upper
43 100
74 28.4 21.9 32.9





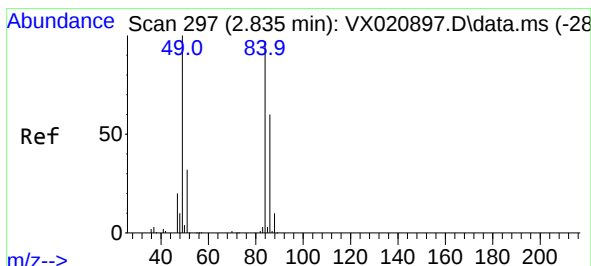
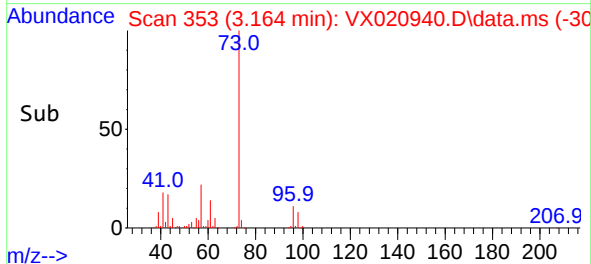
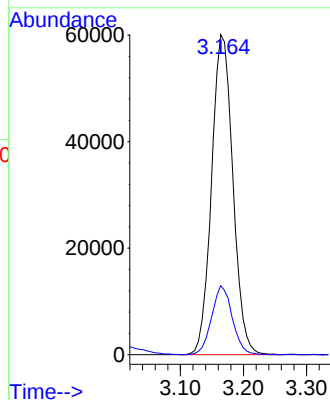
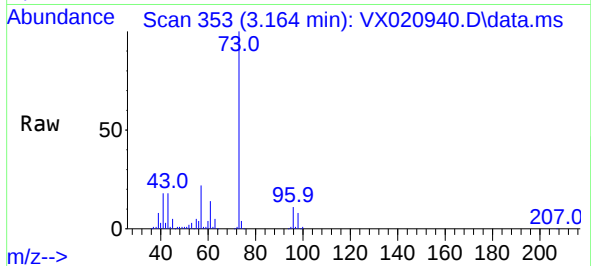
#19
Methyl tert-butyl Ether
Concen: 17.35 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 73 Resp: 140896
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

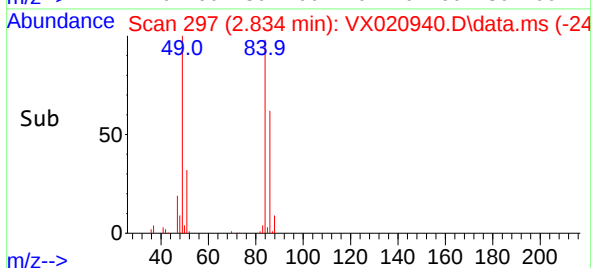
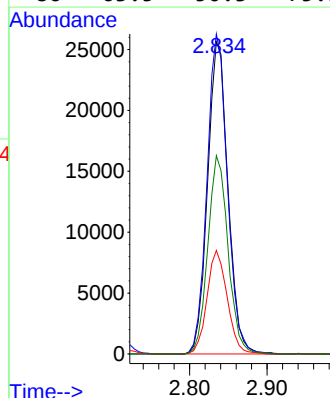
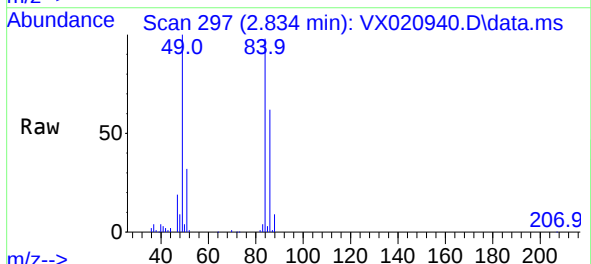
Manual Integrations
APPROVED

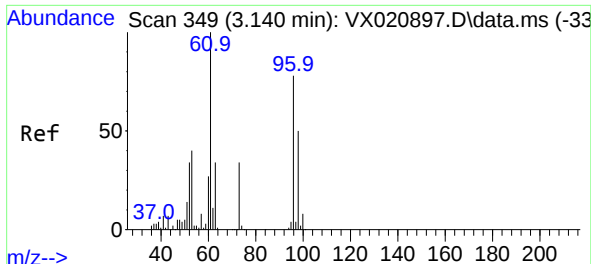
MMDadoda
3/2/2021 3:28:58 PM



#20
Methylene Chloride
Concen: 17.27 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 84 Resp: 46817
Ion Ratio Lower Upper
84 100
49 102.5 88.6 132.8
51 33.2 27.0 40.6
86 63.5 50.3 75.5





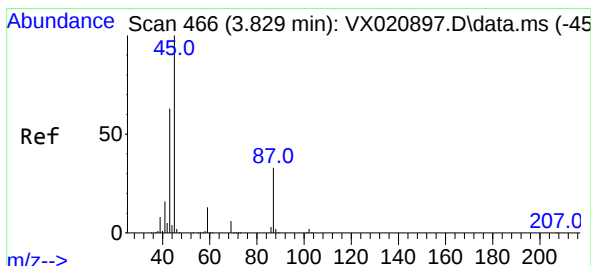
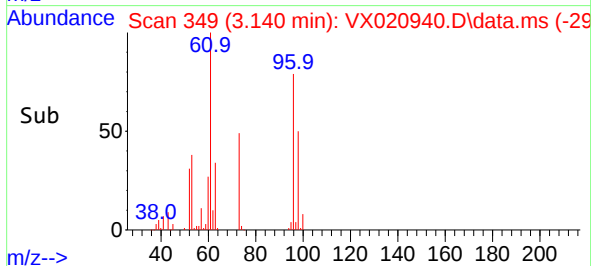
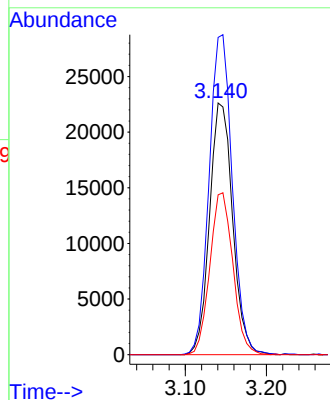
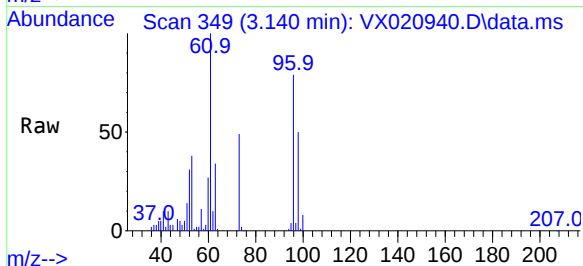
#21
trans-1,2-Dichloroethene
Concen: 17.52 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 96 Resp: 44731
Ion Ratio Lower Upper
96 100
61 126.0 107.7 161.5
98 63.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

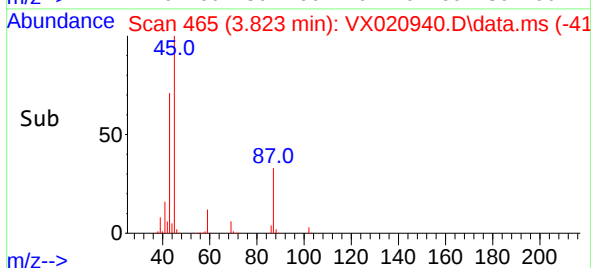
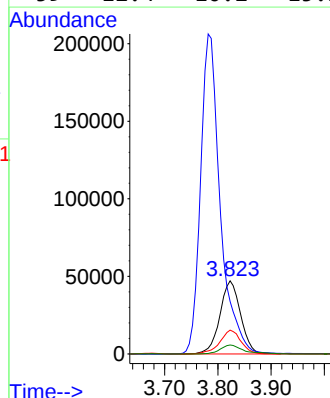
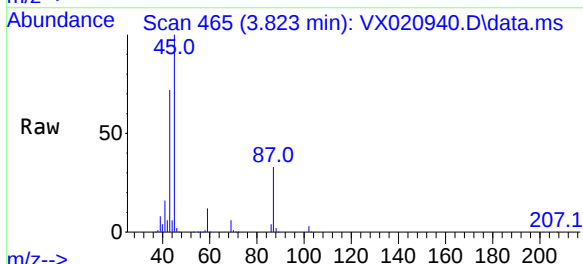
Manual Integrations
APPROVED

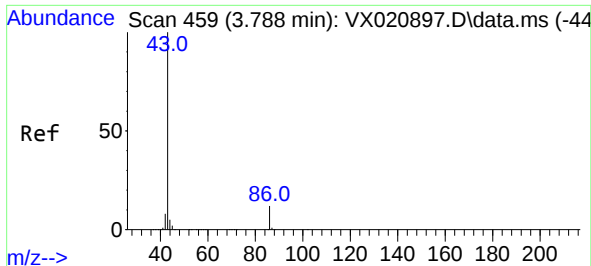
MMDadoda
3/2/2021 3:28:58 PM



#22
Diisopropyl ether
Concen: 17.04 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 45 Resp: 127261
Ion Ratio Lower Upper
45 100
43 71.3 58.0 87.0
87 32.6 25.4 38.0
59 12.4 10.2 15.2





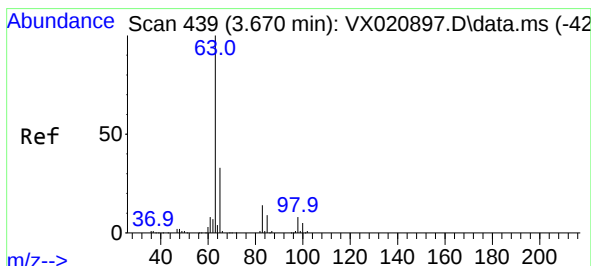
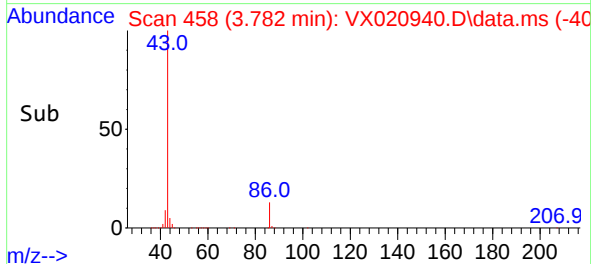
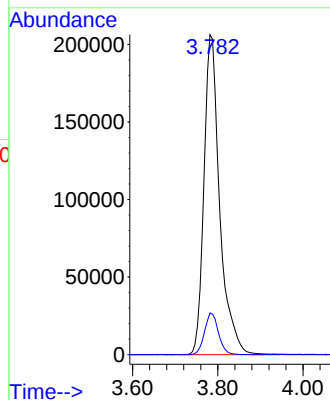
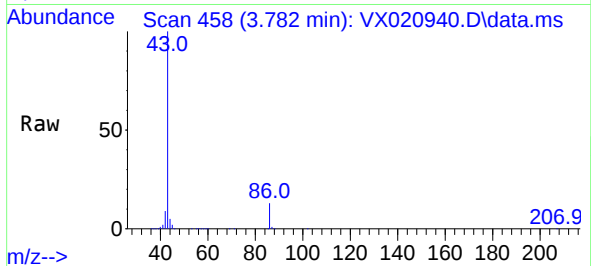
#23
Vinyl Acetate
Concen: 82.89 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 43 Resp: 529354
Ion Ratio Lower Upper
43 100
86 13.1 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

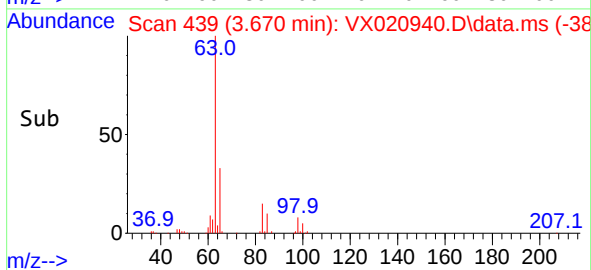
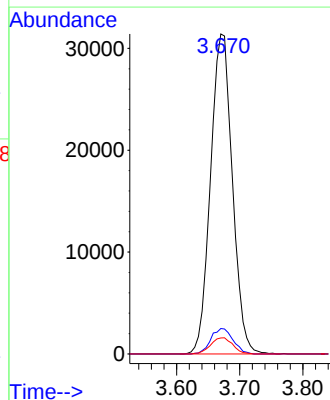
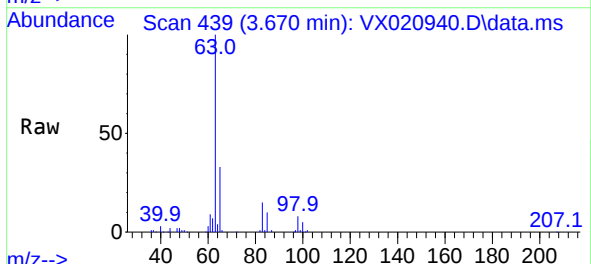
Manual Integrations
APPROVED

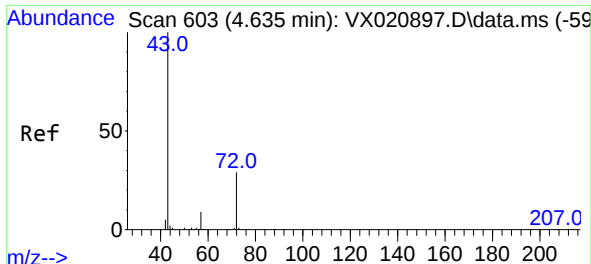
MMDadoda
3/2/2021 3:28:58 PM



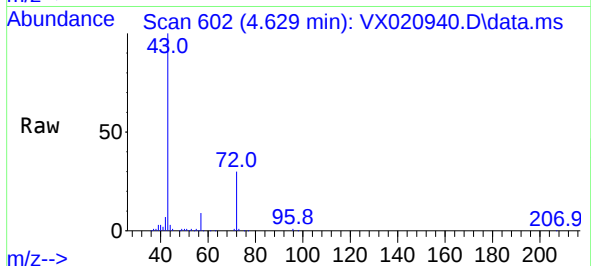
#24
1,1-Dichloroethane
Concen: 17.16 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 63 Resp: 75502
Ion Ratio Lower Upper
63 100
98 7.9 3.8 11.2
100 5.0 2.5 7.5

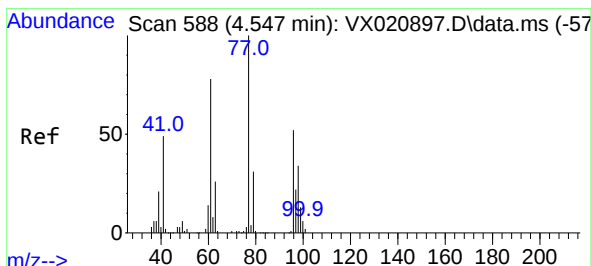
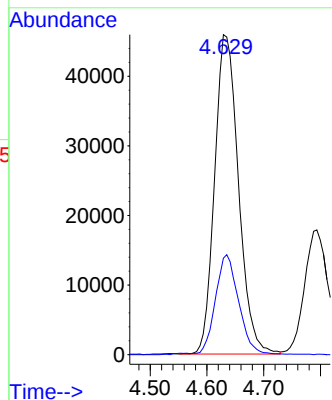
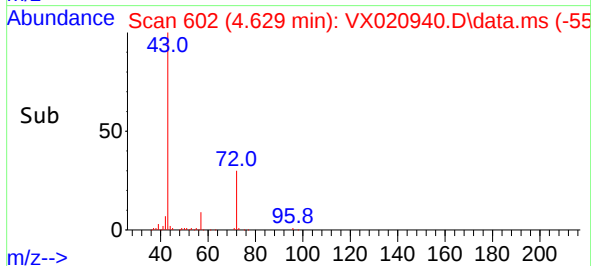




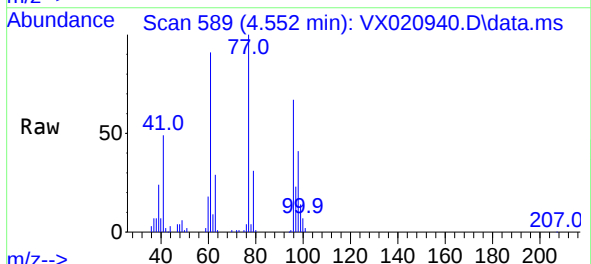
#25
2-Butanone
Concen: 78.09 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



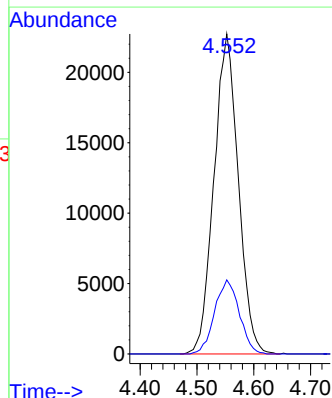
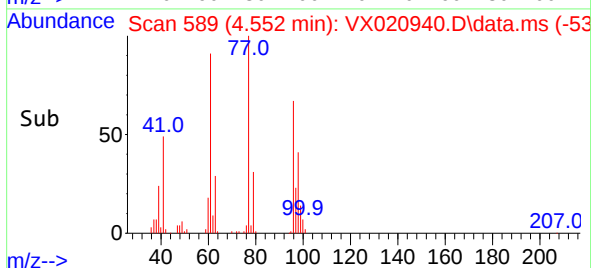
Tgt Ion: 43 Resp: 134085
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 16.93 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



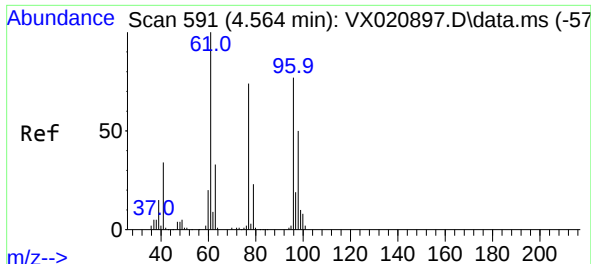
Tgt Ion: 77 Resp: 67618
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:58 PM



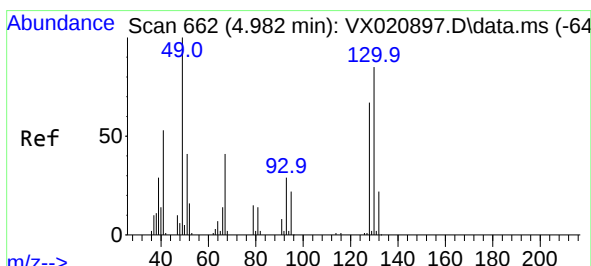
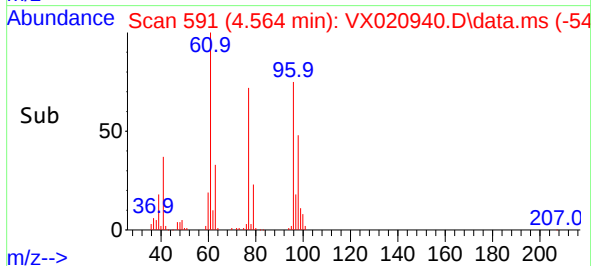
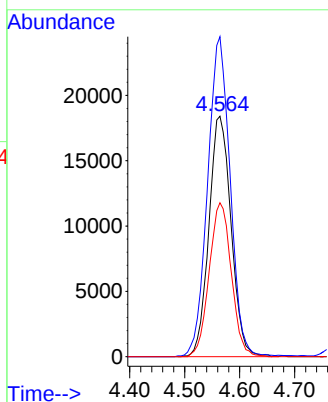
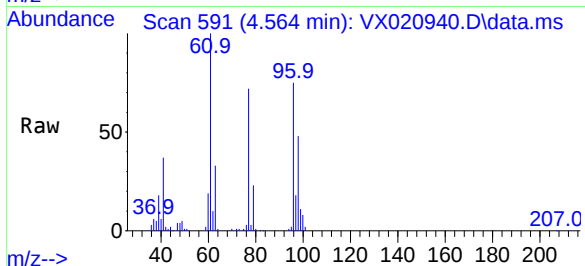
#27
cis-1,2-Dichloroethene
Concen: 17.53 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:	96	Resp:	51561
Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	285.6
98	63.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

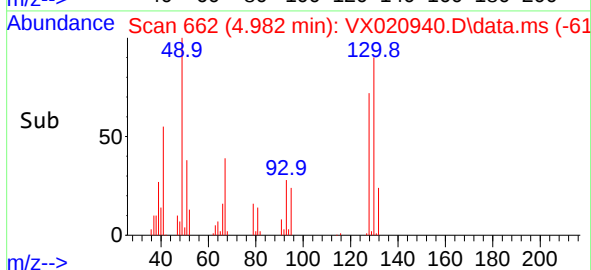
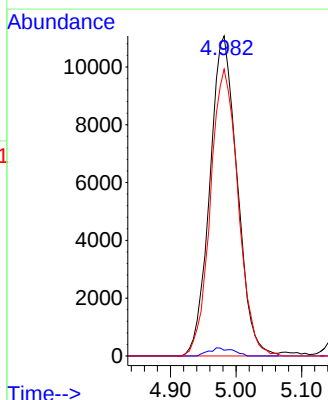
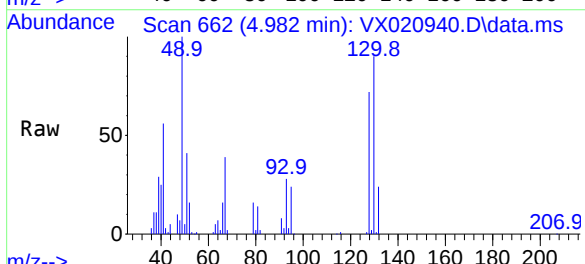
Manual Integrations
APPROVED

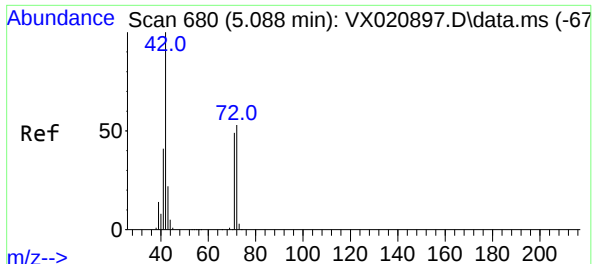
MMDadoda
3/2/2021 3:28:58 PM



#28
Bromochloromethane
Concen: 17.10 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:	49	Resp:	32169
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	90.4	68.2	102.2





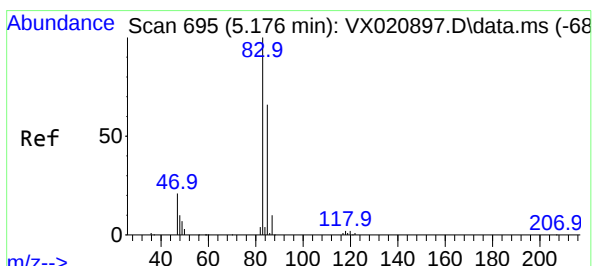
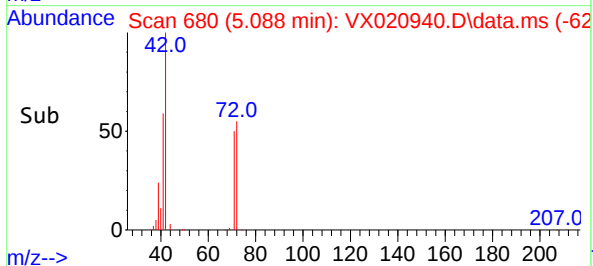
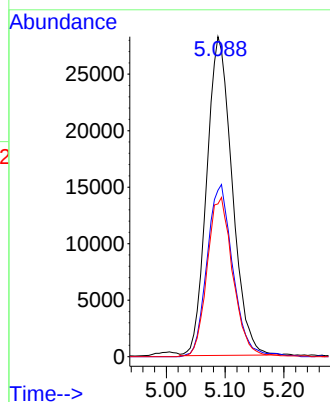
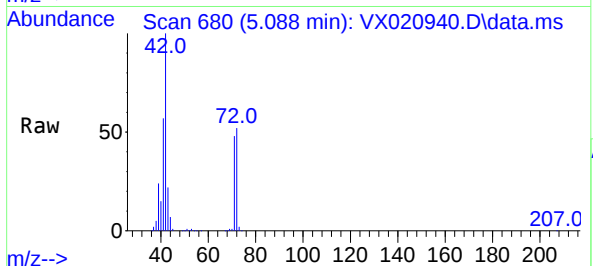
#29
Tetrahydrofuran
Concen: 77.20 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:	42	Resp:	85079
Ion	Ratio	Lower	Upper
42	100		
72	54.9	41.7	62.5
71	50.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

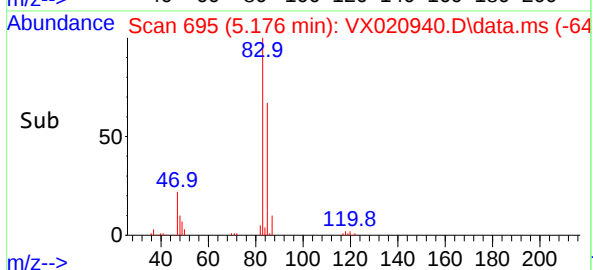
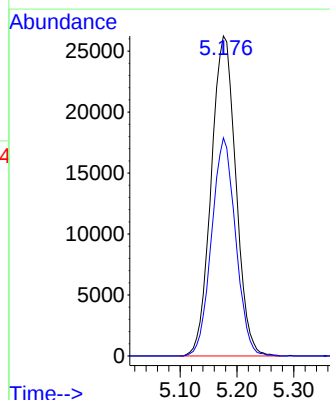
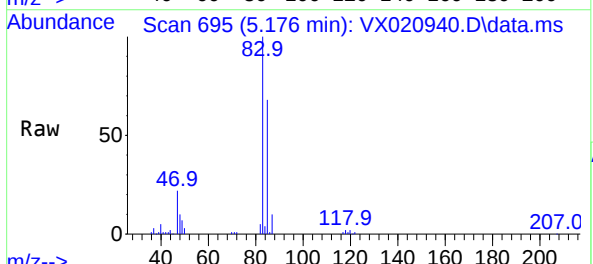
Manual Integrations
APPROVED

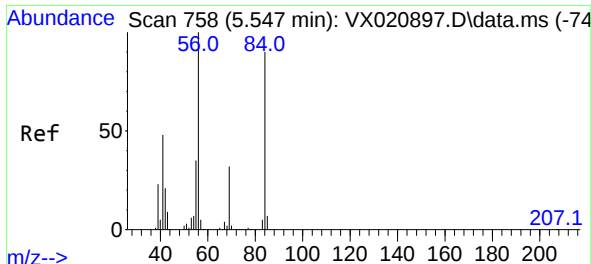
MMDadoda
3/2/2021 3:28:58 PM



#30
Chloroform
Concen: 17.84 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

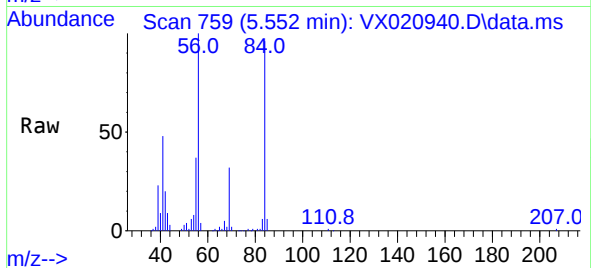
Tgt Ion:	83	Resp:	79074
Ion	Ratio	Lower	Upper
83	100		
85	68.2	52.0	78.0





#31
Cyclohexane
Concen: 17.10 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

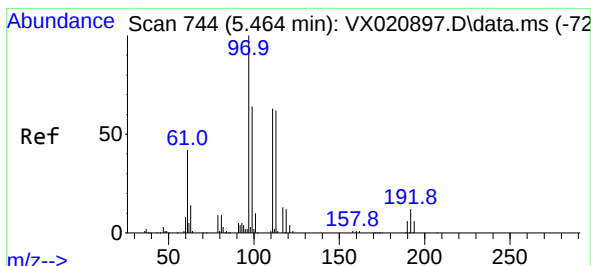
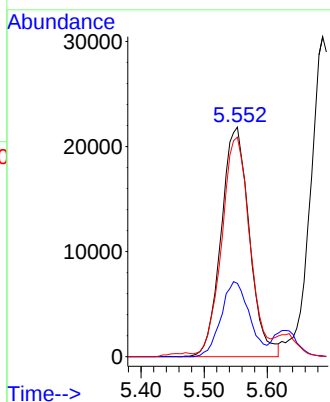
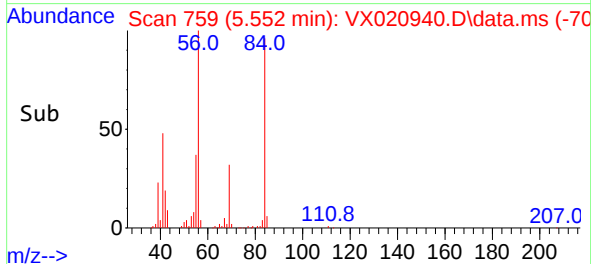
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



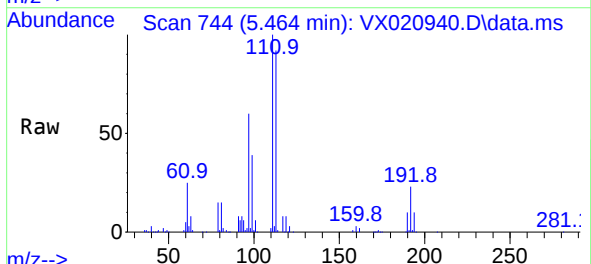
Tgt Ion: 56 Resp: 67900
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 94.3 71.4 107.0

Manual Integrations
APPROVED

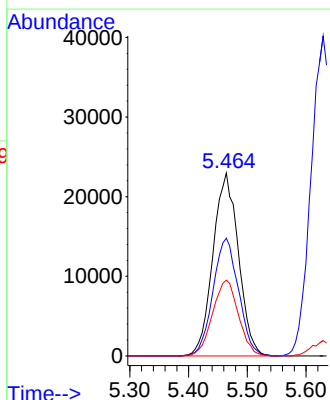
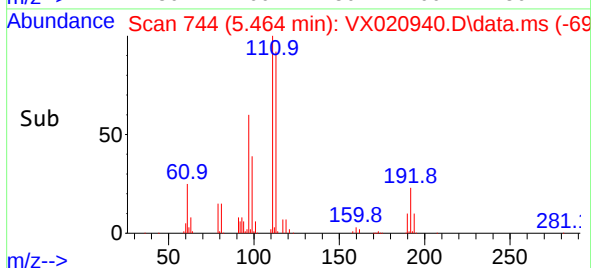
MMDadoda
3/2/2021 3:28:58 PM

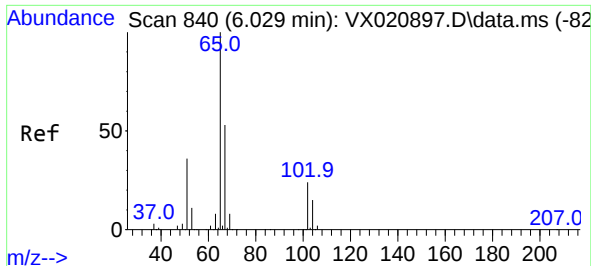


#32
1,1,1-Trichloroethane
Concen: 17.90 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

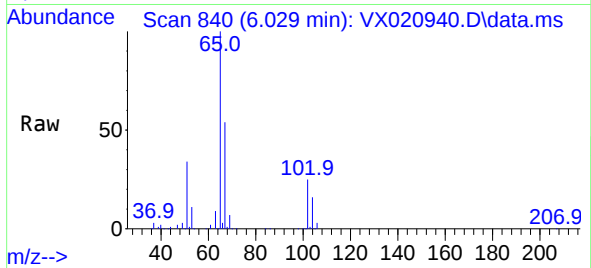


Tgt Ion: 97 Resp: 69093
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 42.2 34.2 51.4

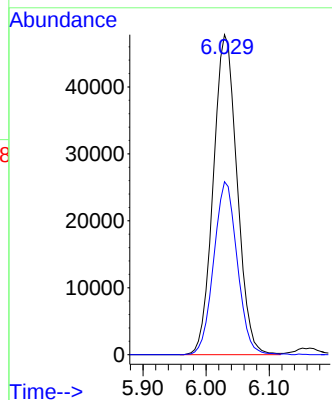




#33
1,2-Dichloroethane-d4
Concen: 45.59 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



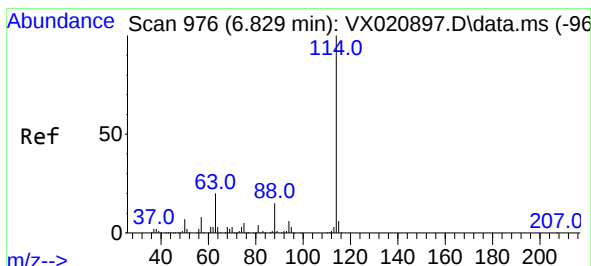
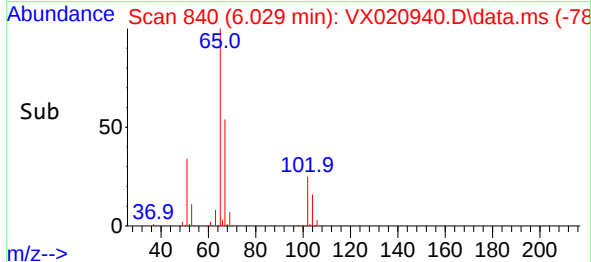
Tgt Ion: 65 Resp: 125051
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



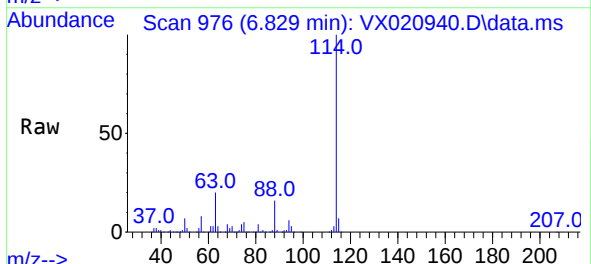
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

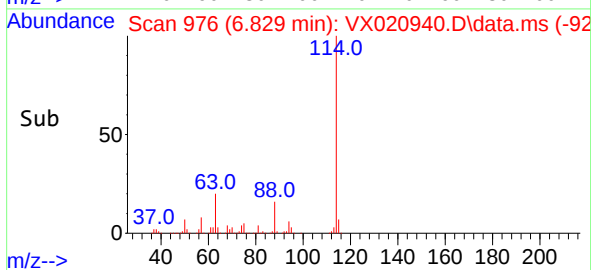
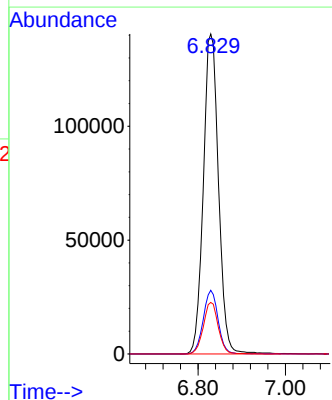
MMDadoda
3/2/2021 3:28:58 PM

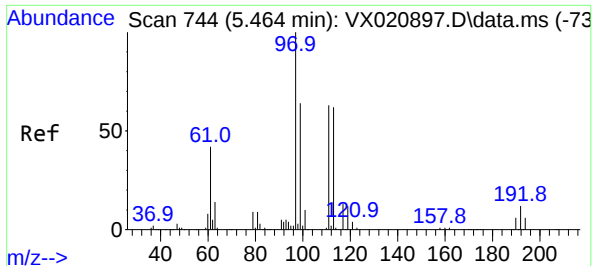


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



Tgt Ion:114 Resp: 339861
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.1 0.0 32.8





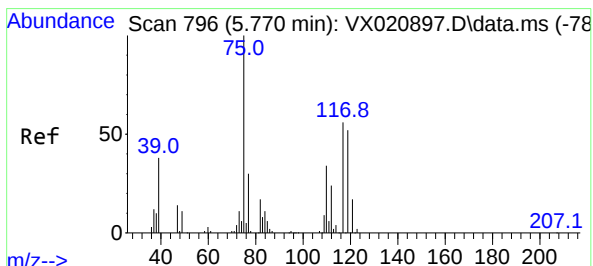
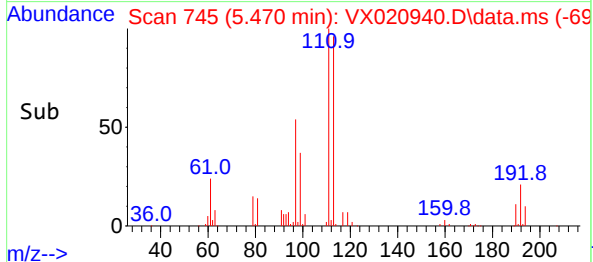
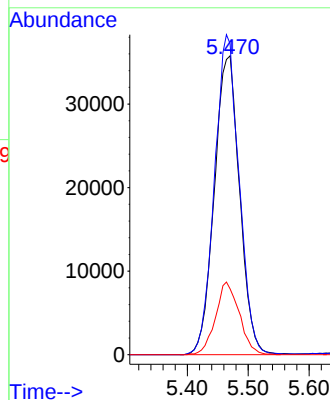
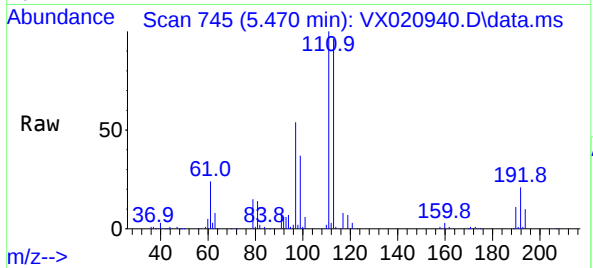
#35
Dibromofluoromethane
Concen: 49.96 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:113 Resp: 103166
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 22.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

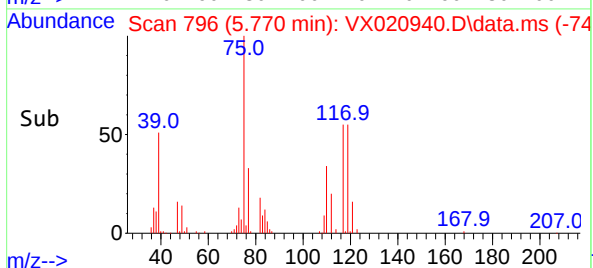
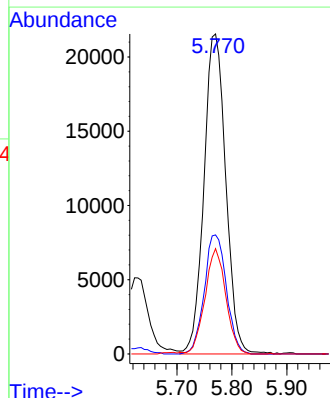
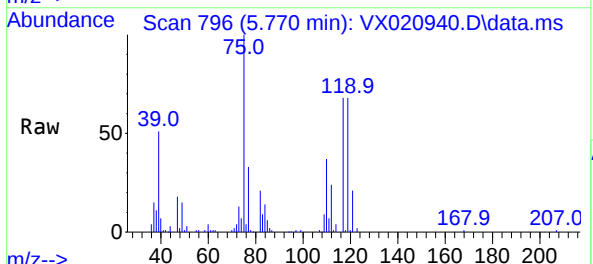
Manual Integrations
APPROVED

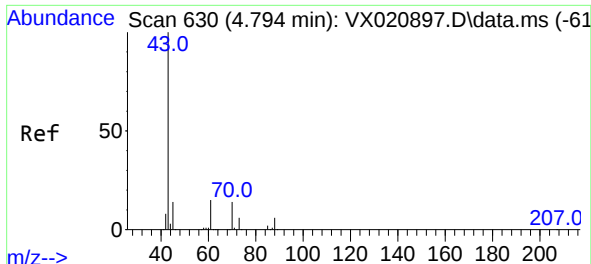
MMDadoda
3/2/2021 3:28:58 PM



#36
1,1-Dichloropropene
Concen: 18.42 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

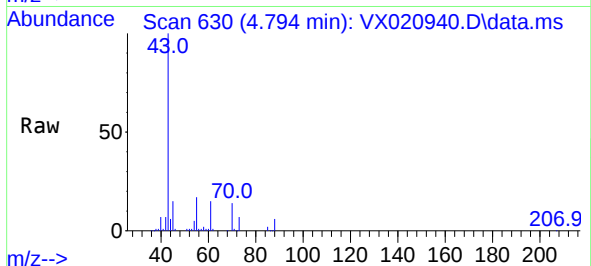
Tgt Ion: 75 Resp: 59520
Ion Ratio Lower Upper
75 100
110 37.7 18.1 54.4
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 17.27 ug/l
RT: 4.794 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

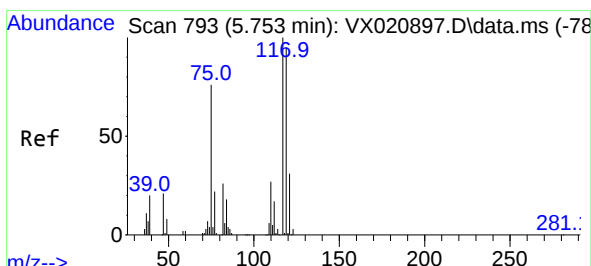
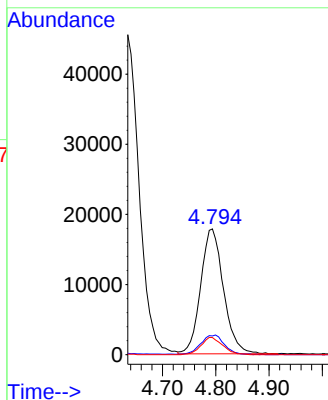
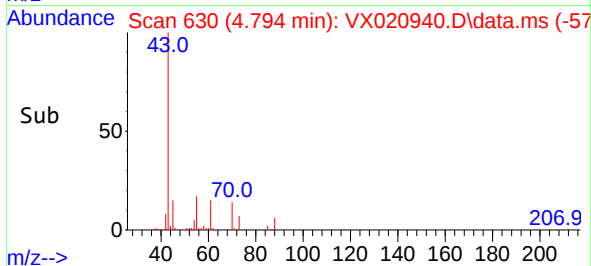
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



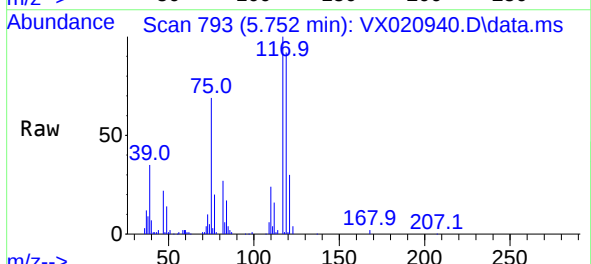
Tgt Ion: 43 Resp: 53064
Ion Ratio Lower Upper
43 100
61 16.3 12.8 19.2
70 13.1 10.5 15.7

Manual Integrations
APPROVED

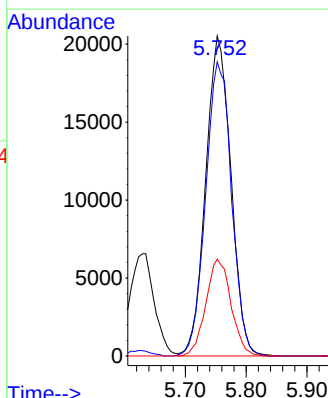
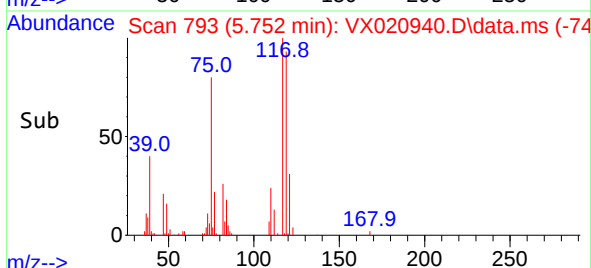
MMDadoda
3/2/2021 3:28:58 PM

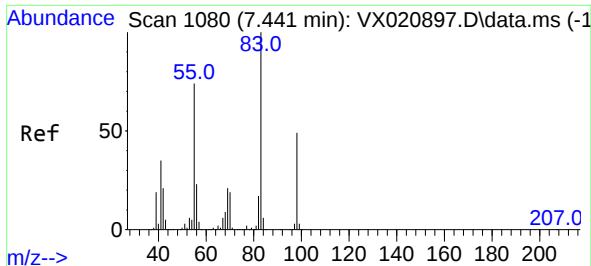


#38
Carbon Tetrachloride
Concen: 18.91 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



Tgt Ion: 117 Resp: 59194
Ion Ratio Lower Upper
117 100
119 91.9 76.2 114.2
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 17.98 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX020940.D

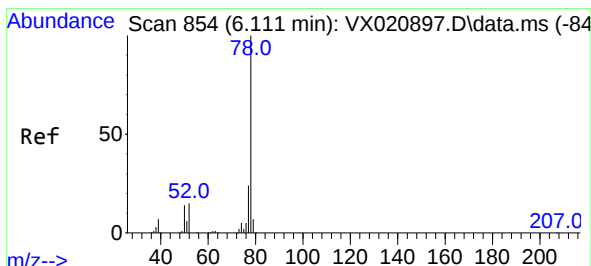
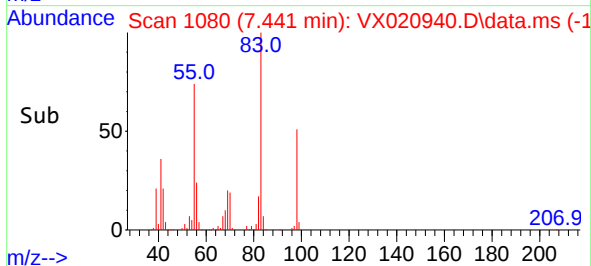
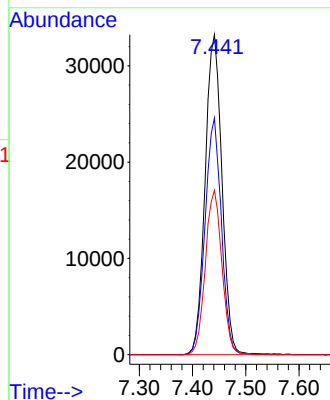
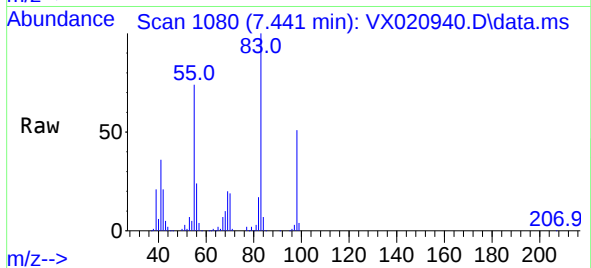
Acq: 01 Mar 2021 17:36

Tgt Ion:	83	Resp:	72844
Ion	Ratio	Lower	Upper
83	100		
55	74.0	58.9	88.3
98	51.3	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:58 PM



#40

Benzene

Concen: 18.74 ug/l

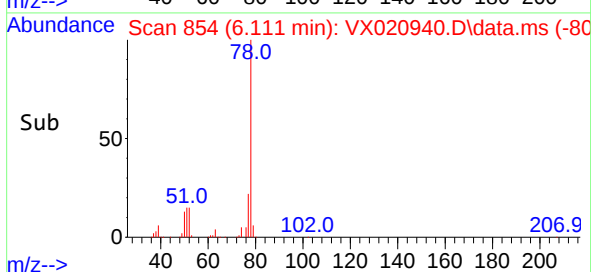
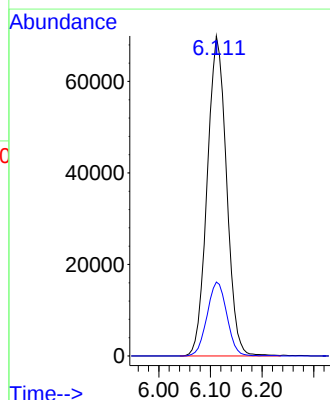
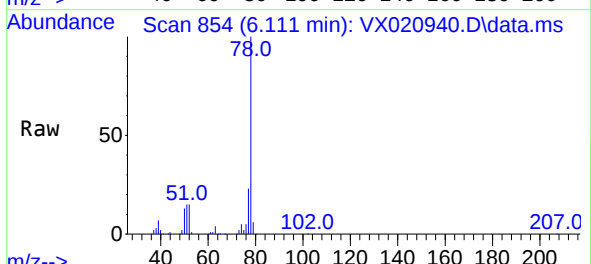
RT: 6.111 min Scan# 854

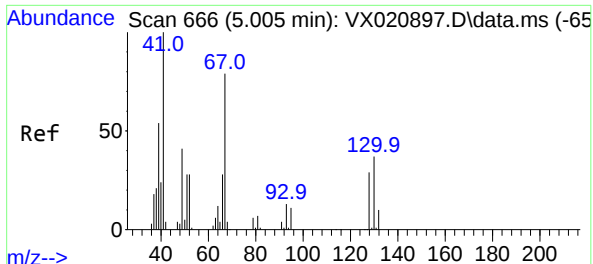
Delta R.T. -0.000 min

Lab File: VX020940.D

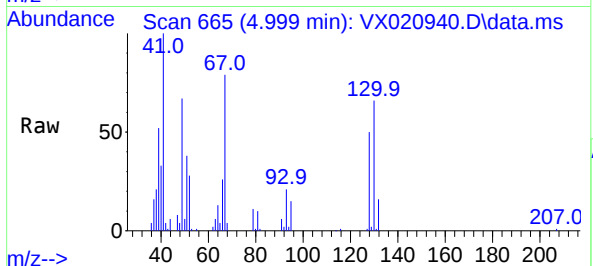
Acq: 01 Mar 2021 17:36

Tgt Ion:	78	Resp:	181495
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3

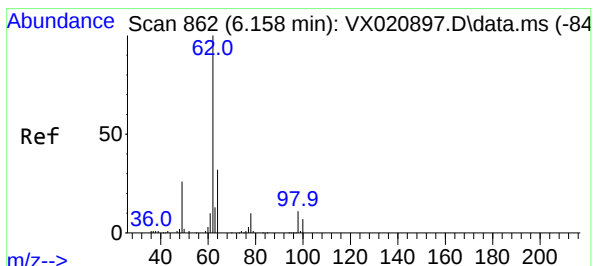
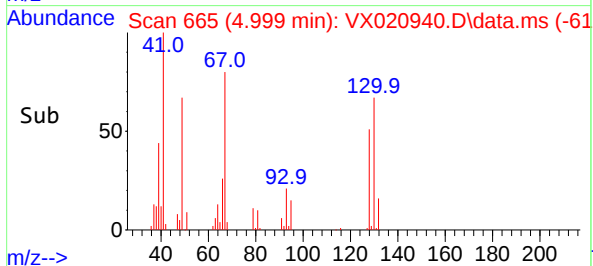
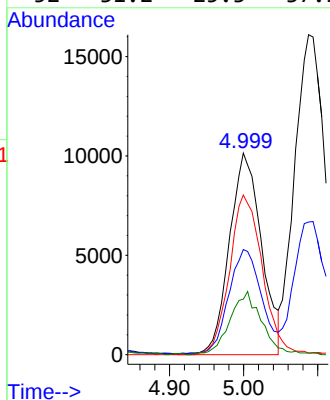




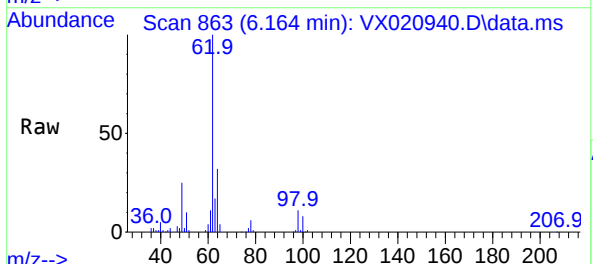
#41
Methacrylonitrile
Concen: 17.69 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



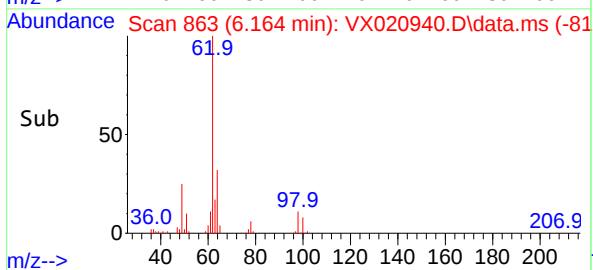
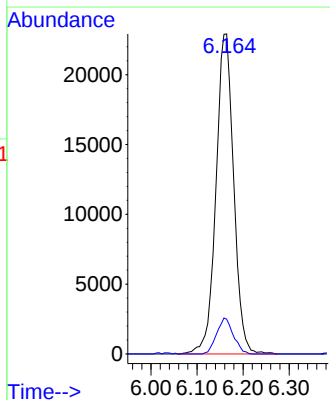
Tgt Ion:	41	Resp:	30573
Ion Ratio	Lower	Upper	
41	100		
39	54.0	42.5	63.7
67	81.1	65.0	97.6
52	31.2	25.3	37.9



#42
1,2-Dichloroethane
Concen: 18.98 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



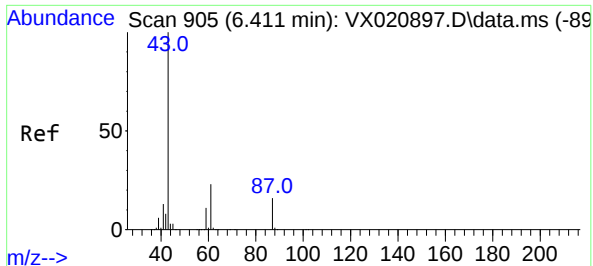
Tgt Ion:	62	Resp:	61095
Ion Ratio	Lower	Upper	
62	100		
98	10.6	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:58 PM



#43
Isopropyl Acetate
Concen: 16.98 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

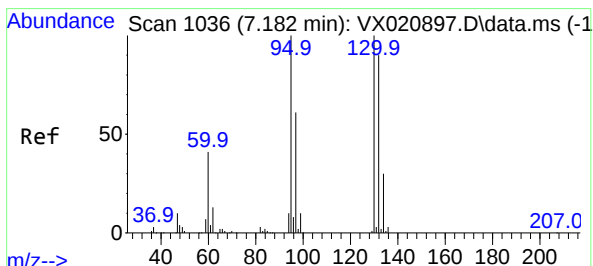
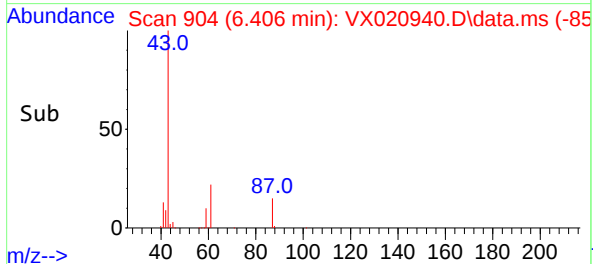
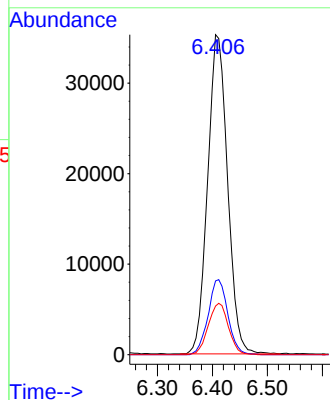
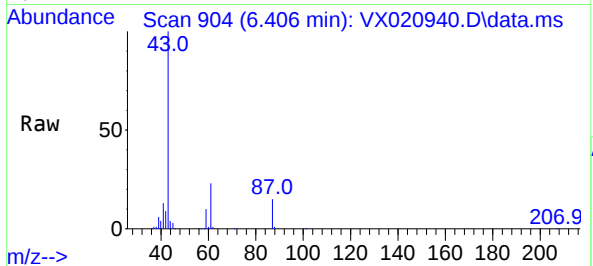
Tgt Ion: 43 Resp: 88768

Ion	Ratio	Lower	Upper
43	100		
61	23.3	18.2	27.4
87	16.3	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

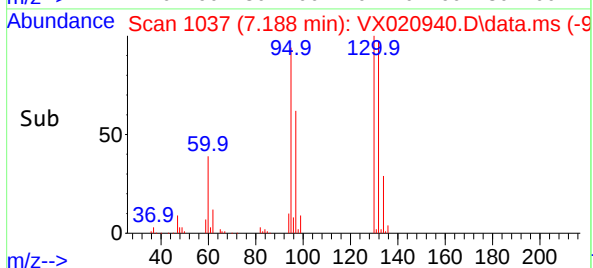
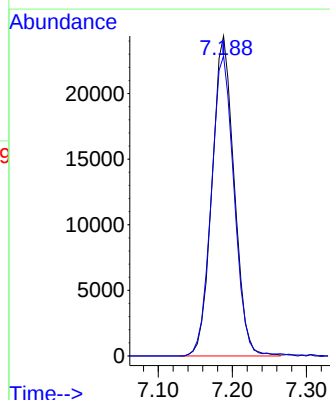
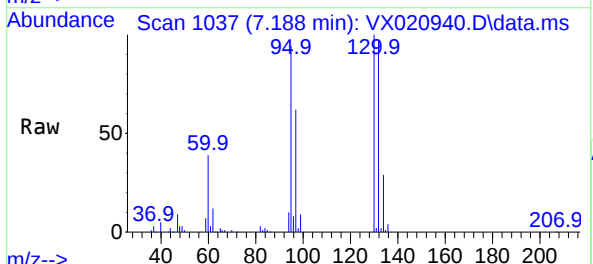
MMDadoda
3/2/2021 3:28:58 PM

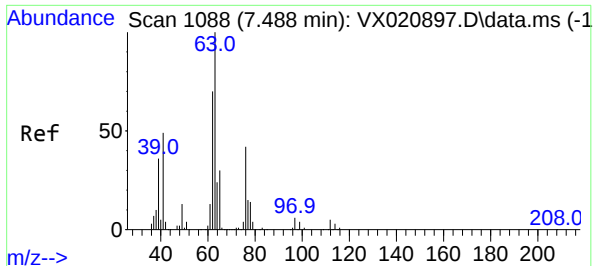


#44
Trichloroethene
Concen: 19.82 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

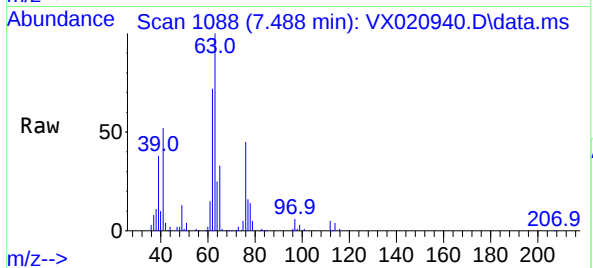
Tgt Ion:130 Resp: 50453

Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	198.0

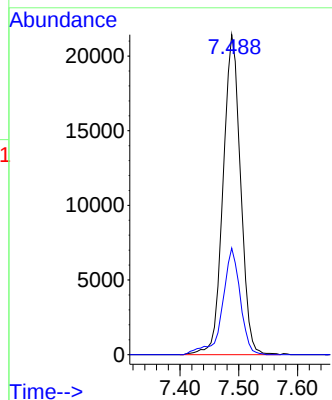




#45
1,2-Dichloropropane
Concen: 18.26 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



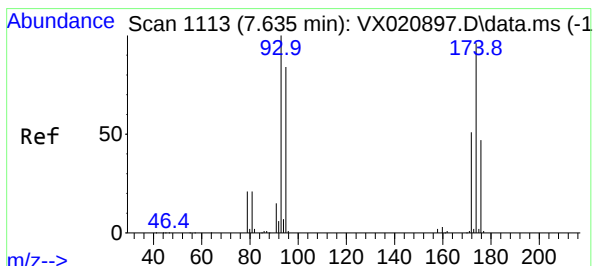
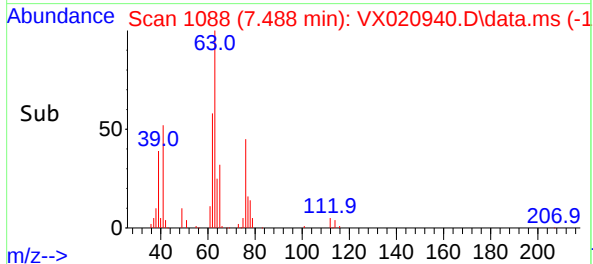
Tgt Ion: 63 Resp: 44310
Ion Ratio Lower Upper
63 100
65 33.3 25.7 38.5



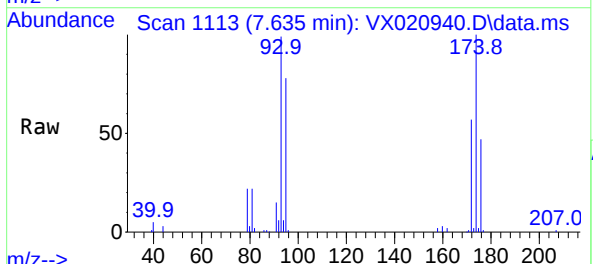
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

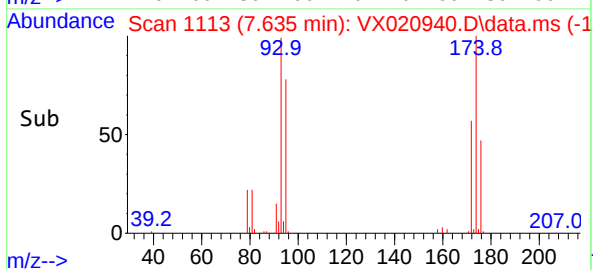
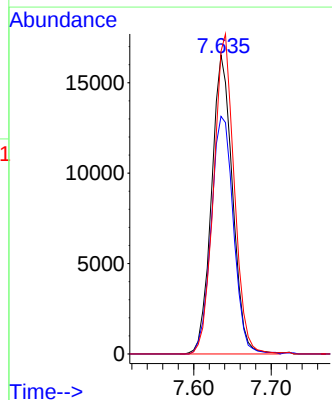
MMDadoda
3/2/2021 3:28:58 PM

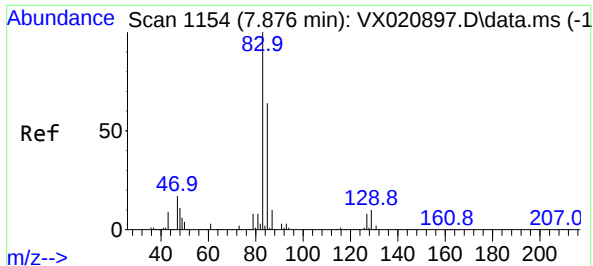


#46
Dibromomethane
Concen: 19.08 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



Tgt Ion: 93 Resp: 31183
Ion Ratio Lower Upper
93 100
95 83.9 66.8 100.2
174 104.6 83.1 124.7





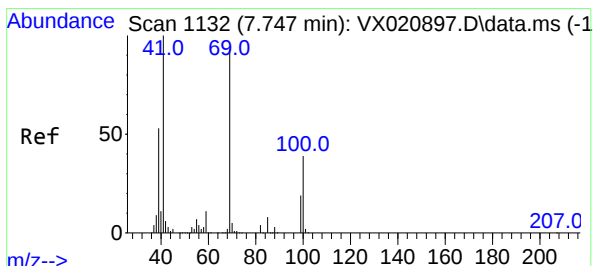
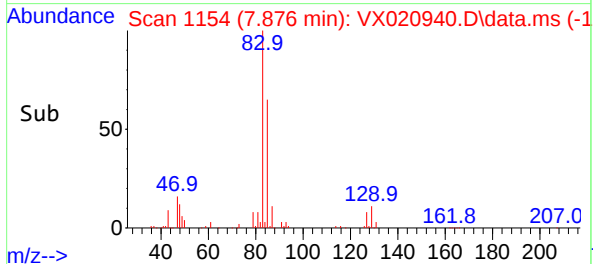
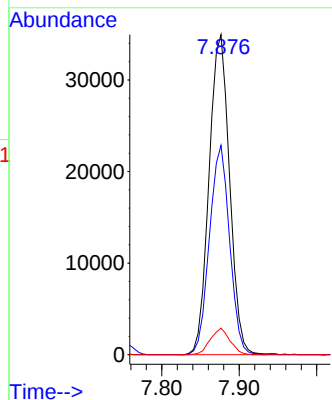
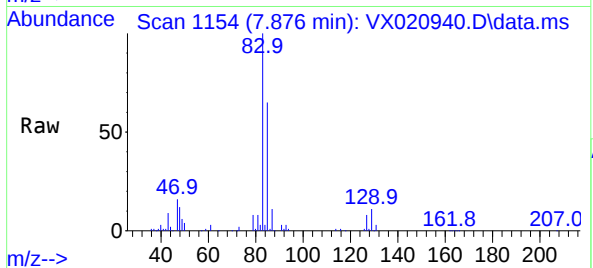
#47
Bromodichloromethane
Concen: 18.91 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 83 Resp: 64359
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 8.3 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

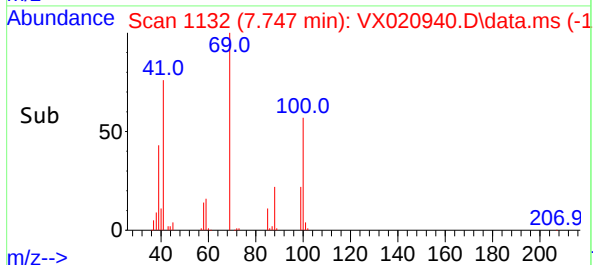
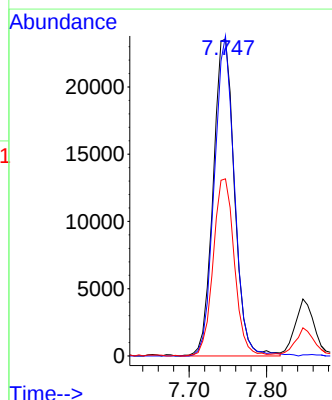
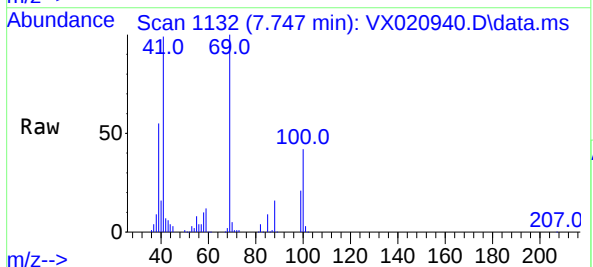
Manual Integrations
APPROVED

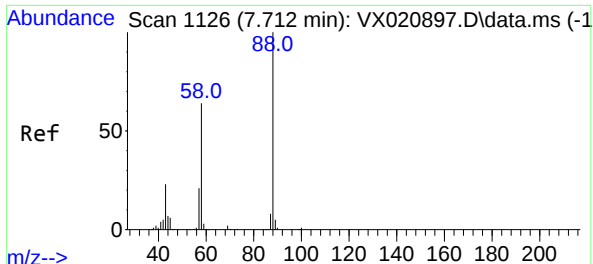
MMDadoda
3/2/2021 3:28:58 PM



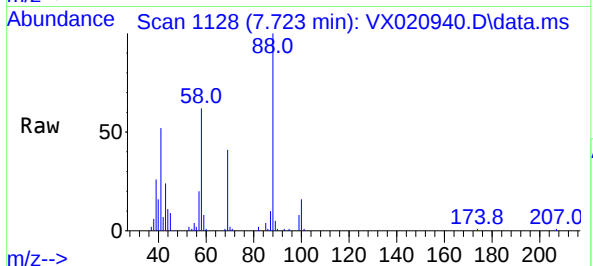
#48
Methyl methacrylate
Concen: 17.16 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 41 Resp: 45003
Ion Ratio Lower Upper
41 100
69 95.4 76.0 114.0
39 55.7 44.6 67.0

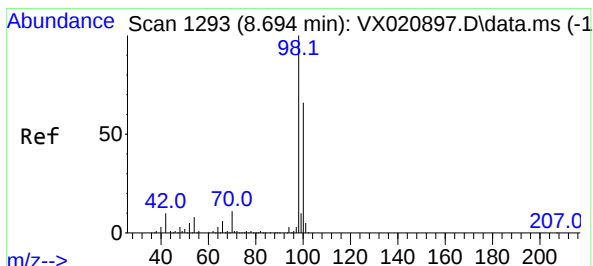
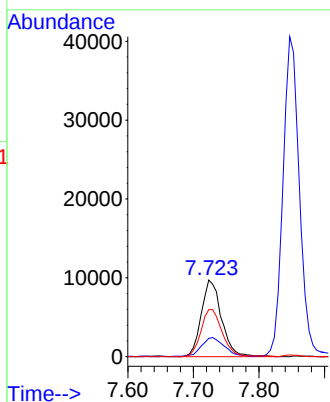
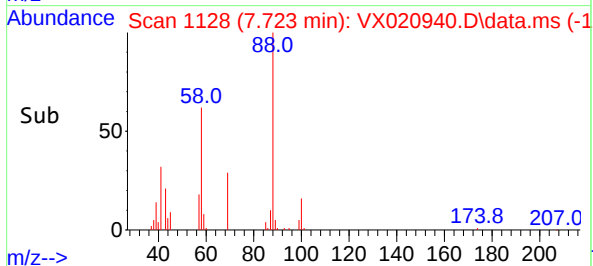




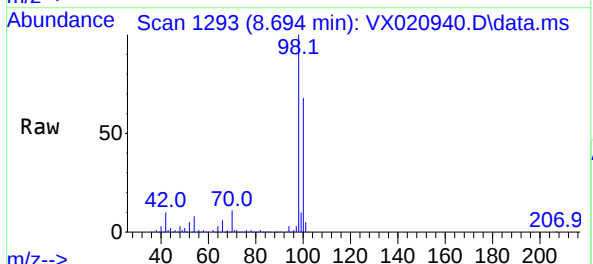
#49
1,4-Dioxane
Concen: 340.03 ug/l
RT: 7.723 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



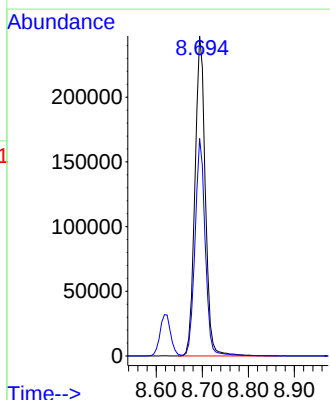
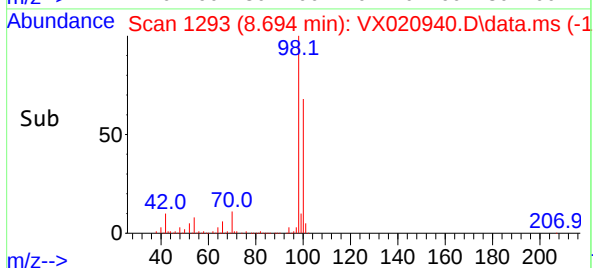
Tgt Ion: 88 Resp: 20814
Ion Ratio Lower Upper
88 100
43 29.0 23.2 34.8
58 64.1 55.0 82.4



#50
Toluene-d8
Concen: 47.97 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



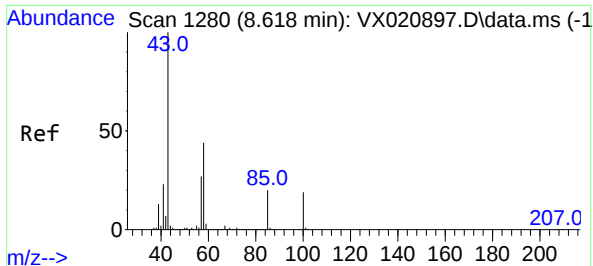
Tgt Ion: 98 Resp: 386221
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



Instrument :
MSVOA_X
ClientSampled :
VX0302WBS01

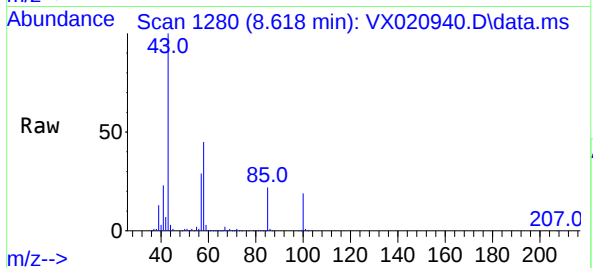
Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:58 PM



#51
4-Methyl-2-Pentanone
Concen: 84.21 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

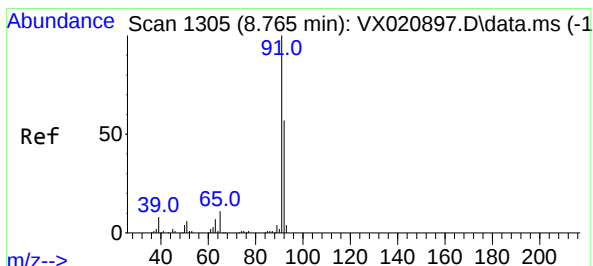
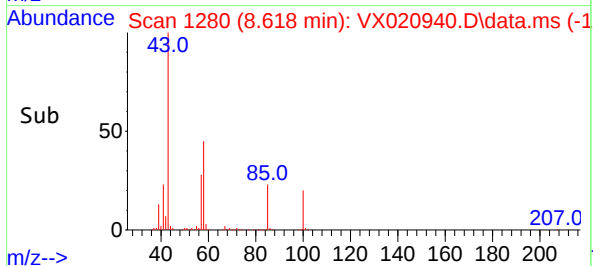
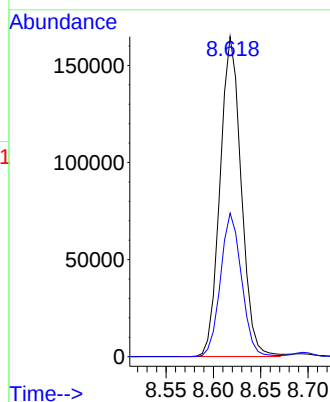
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 43 Resp: 256313
Ion Ratio Lower Upper
43 100
58 44.7 35.4 53.0

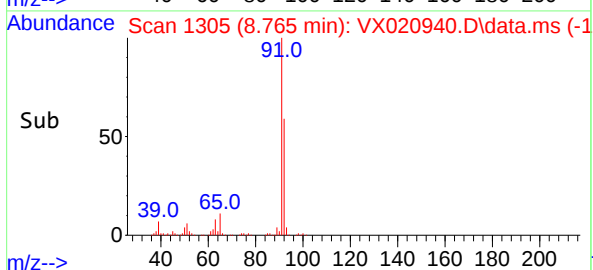
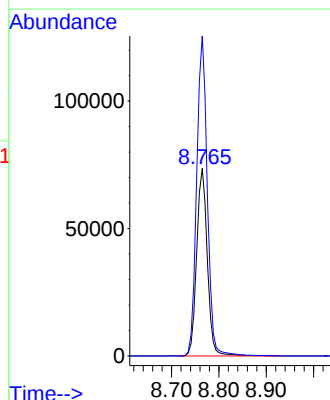
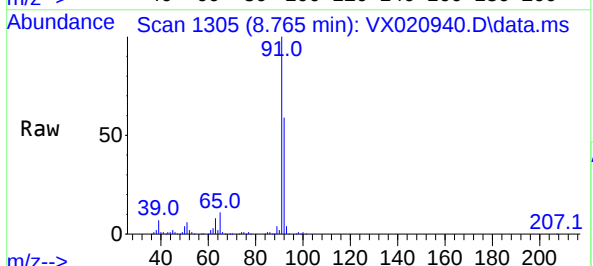
Manual Integrations
APPROVED

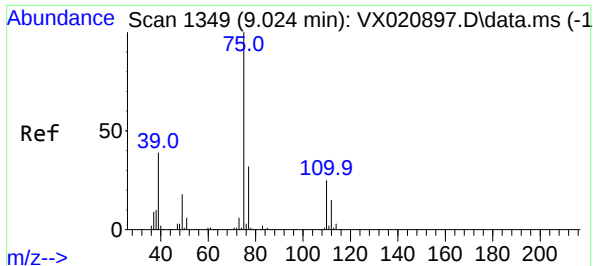
MMDadoda
3/2/2021 3:28:58 PM



#52
Toluene
Concen: 19.05 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 92 Resp: 114872
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





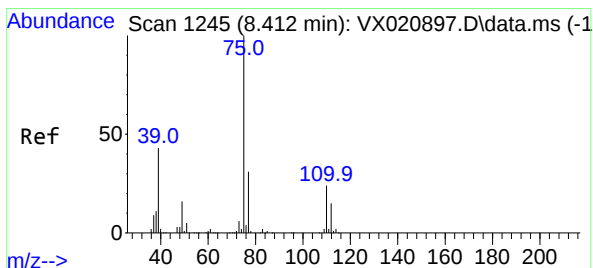
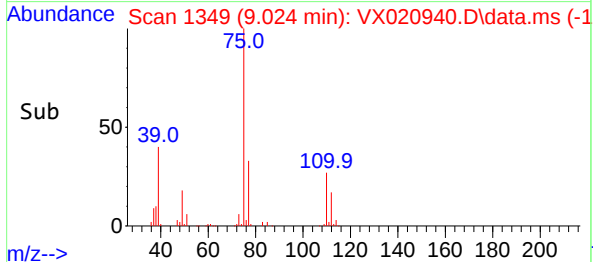
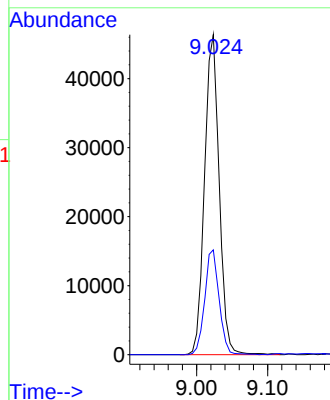
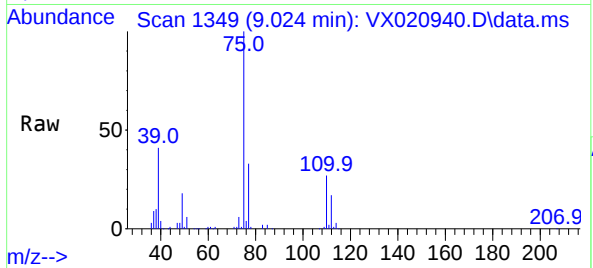
#53
t-1,3-Dichloropropene
Concen: 17.46 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 75 Resp: 66617
Ion Ratio Lower Upper
75 100
77 32.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

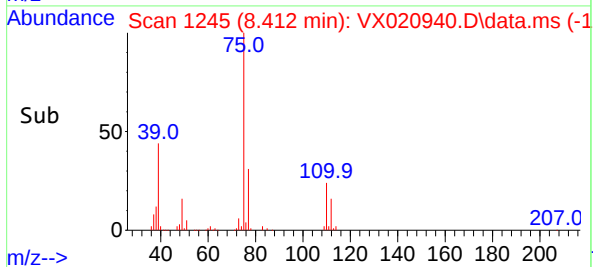
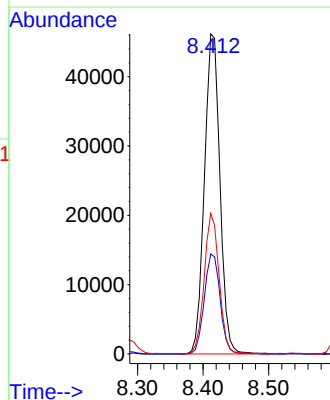
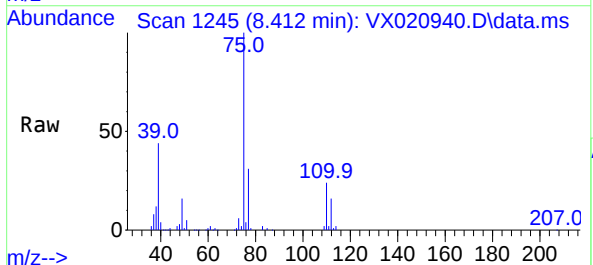
Manual Integrations
APPROVED

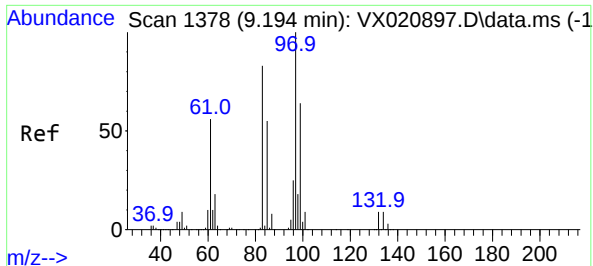
MMDadoda
3/2/2021 3:28:58 PM



#54
cis-1,3-Dichloropropene
Concen: 18.24 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 75 Resp: 76268
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 43.9 35.1 52.7





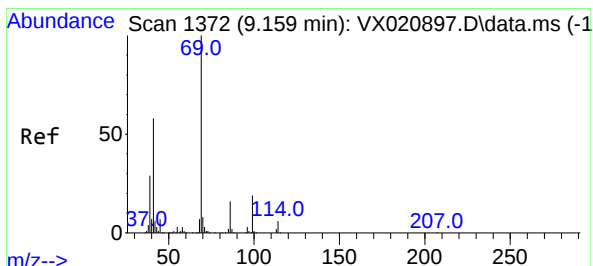
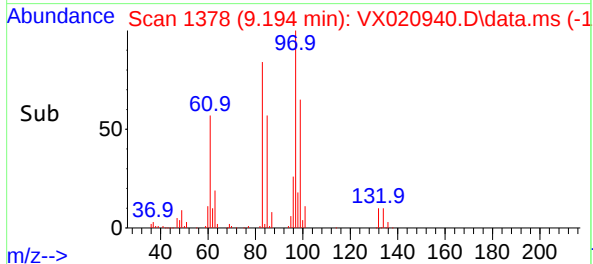
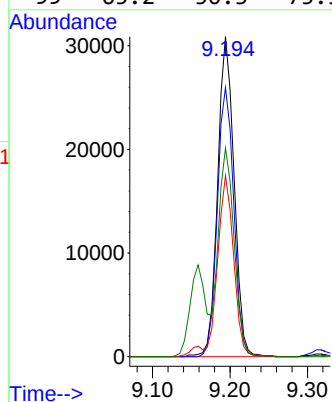
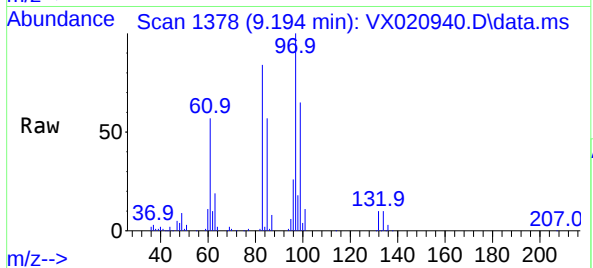
#55
1,1,2-Trichloroethane
Concen: 19.14 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:	97	Resp:	45595
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.3	103.9
85	56.5	44.3	66.5
99	65.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

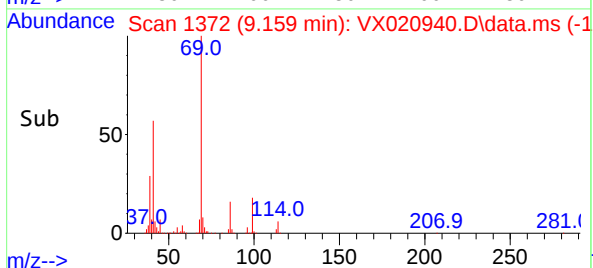
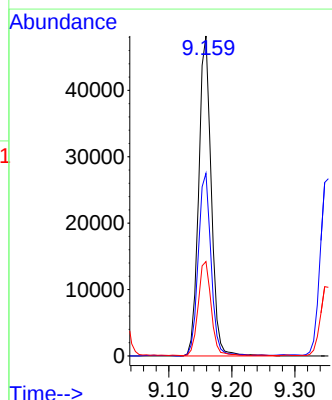
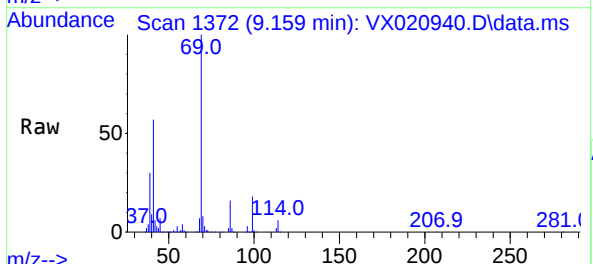
Manual Integrations
APPROVED

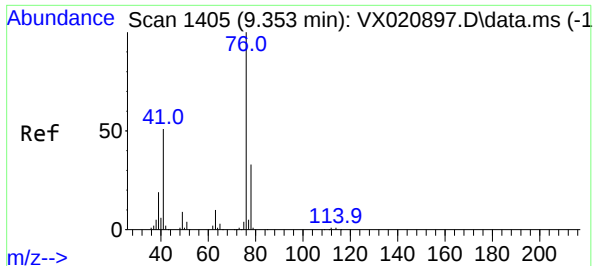
MMDadoda
3/2/2021 3:28:58 PM



#56
Ethyl methacrylate
Concen: 17.22 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:	69	Resp:	66401
Ion	Ratio	Lower	Upper
69	100		
41	58.3	46.8	70.2
39	30.1	24.7	37.1





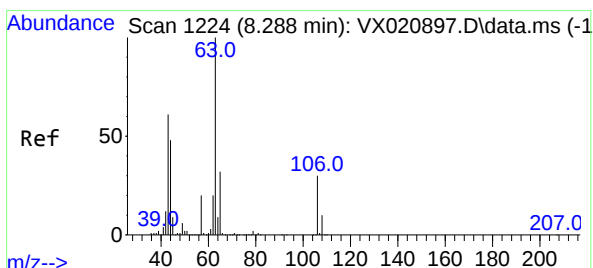
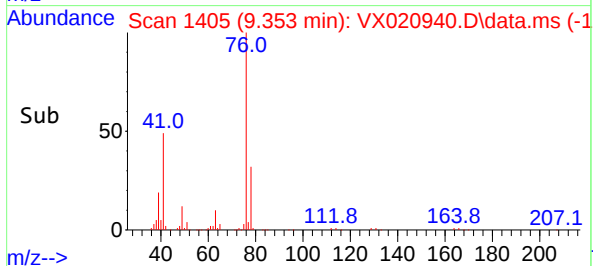
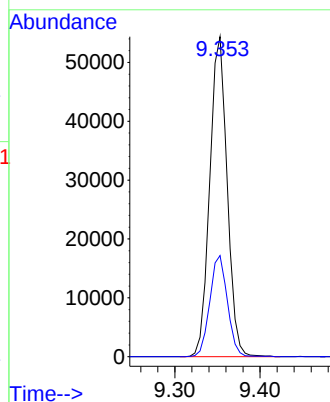
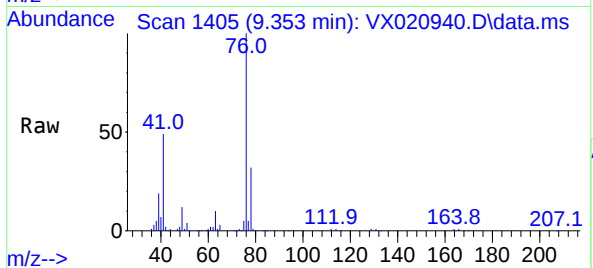
#57
1,3-Dichloropropane
Concen: 18.83 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 76 Resp: 76947
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

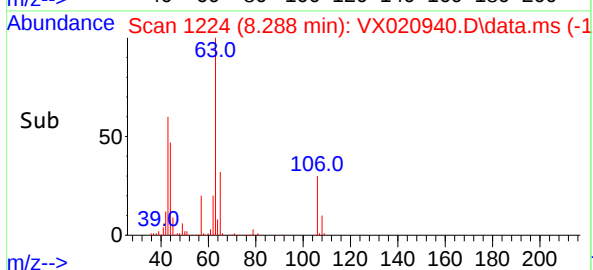
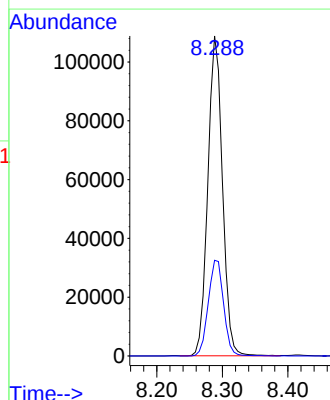
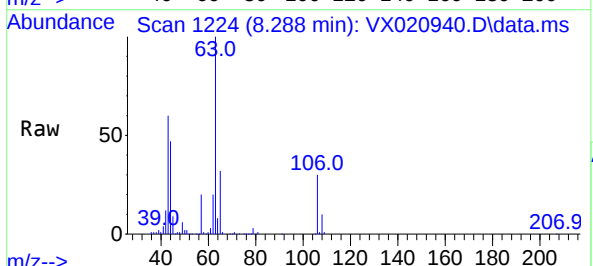
Manual Integrations
APPROVED

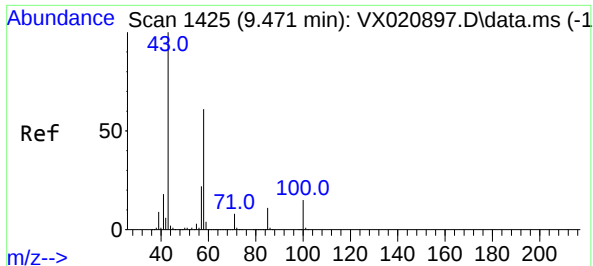
MMDadoda
3/2/2021 3:28:58 PM



#58
2-Chloroethyl Vinyl ether
Concen: 89.53 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 63 Resp: 168859
Ion Ratio Lower Upper
63 100
106 31.4 23.5 35.3





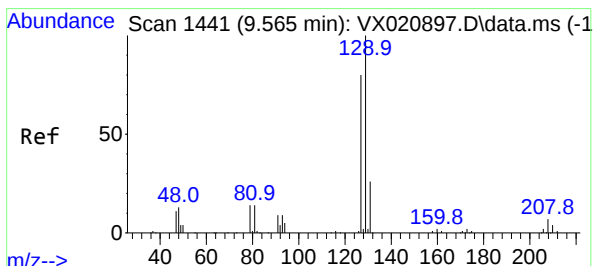
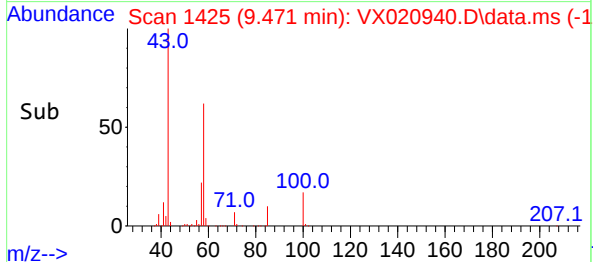
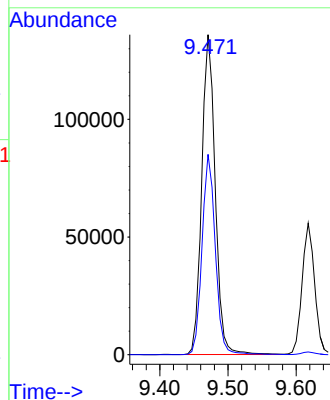
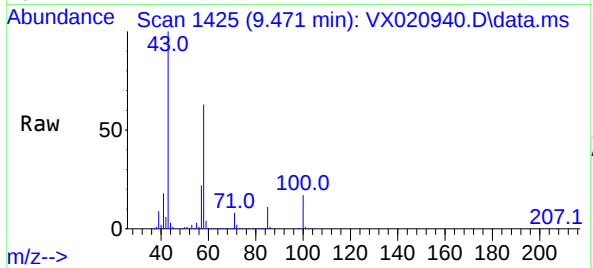
#59
2-Hexanone
Concen: 81.79 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 43 Resp: 186775
Ion Ratio Lower Upper
43 100
58 61.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

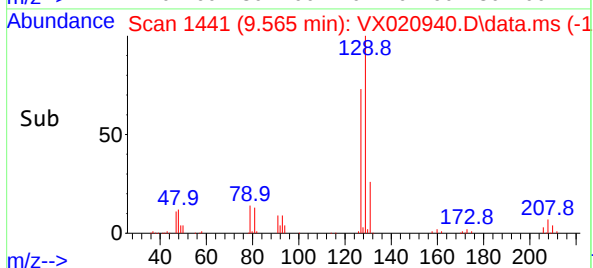
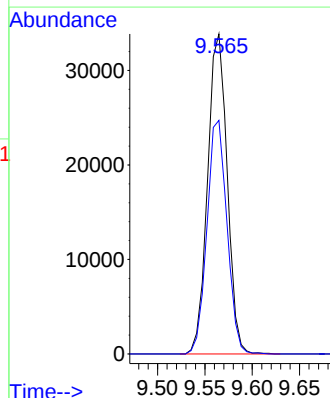
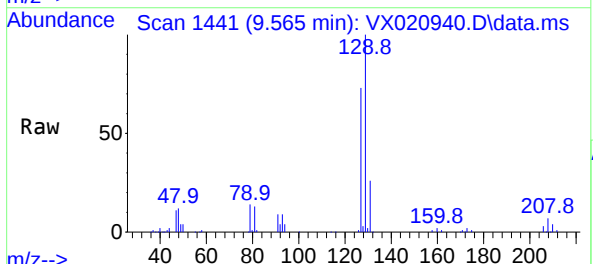
Manual Integrations
APPROVED

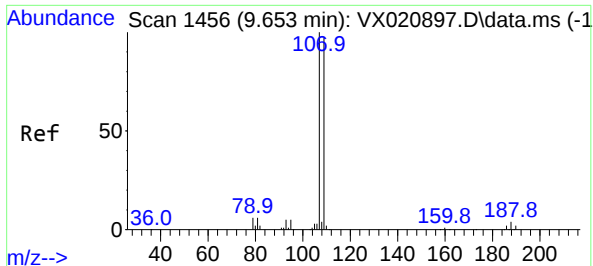
MMDadoda
3/2/2021 3:28:58 PM



#60
Dibromochloromethane
Concen: 19.38 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 129 Resp: 48722
Ion Ratio Lower Upper
129 100
127 74.7 38.4 115.2





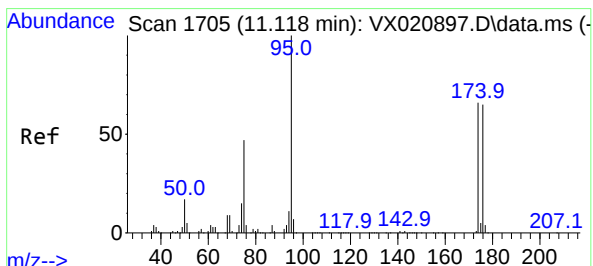
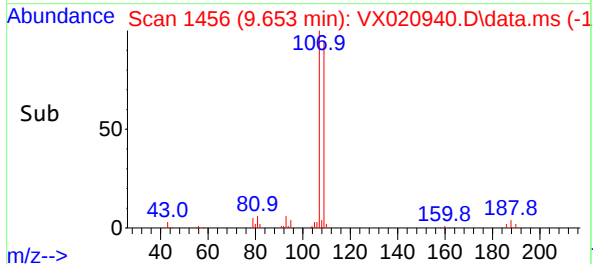
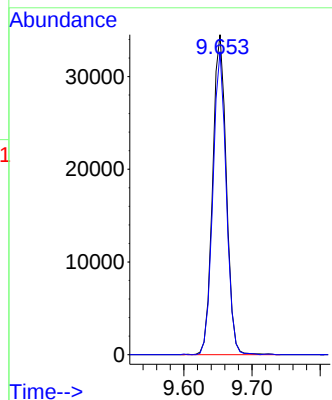
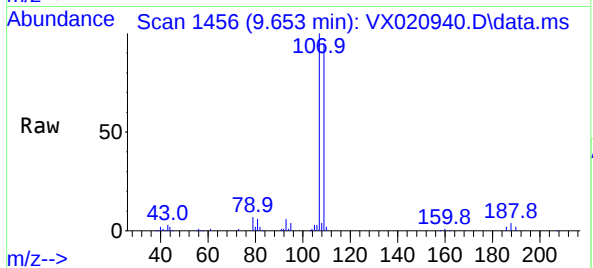
#61
1,2-Dibromoethane
Concen: 19.31 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:107 Resp: 48232
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

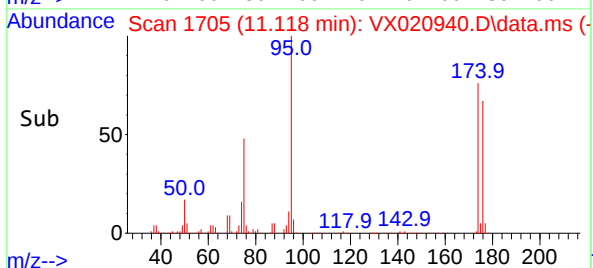
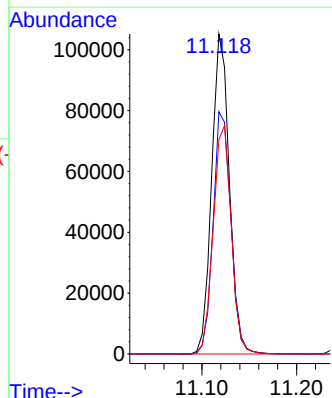
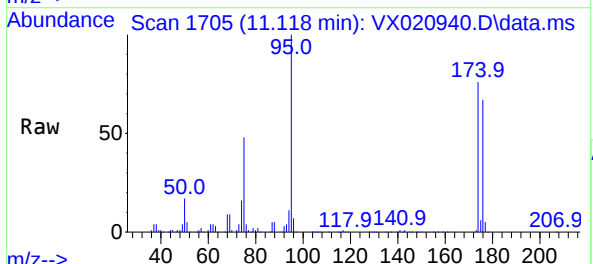
Manual Integrations
APPROVED

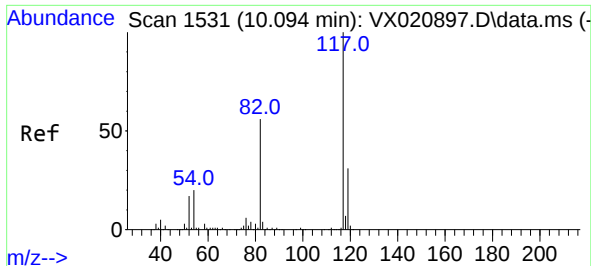
MMDadoda
3/2/2021 3:28:58 PM



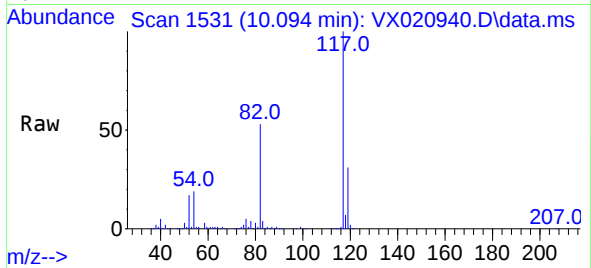
#62
4-Bromofluorobenzene
Concen: 45.56 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 95 Resp: 135638
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 73.4 0.0 155.8

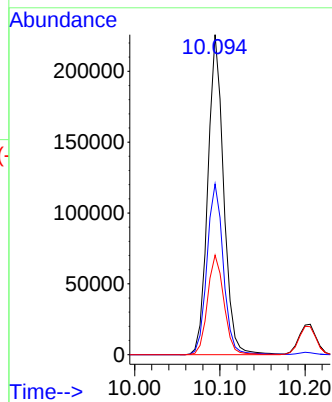
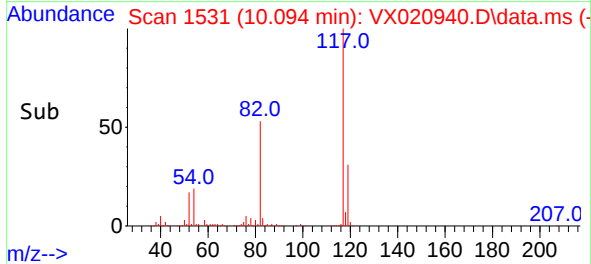




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



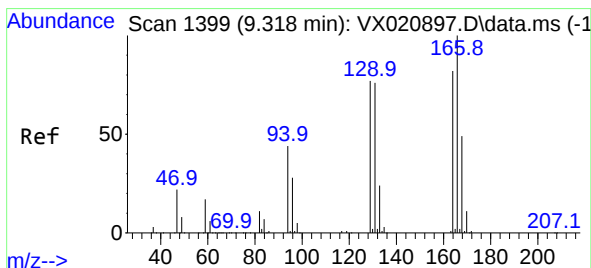
Tgt Ion:117 Resp: 291132
Ion Ratio Lower Upper
117 100
82 53.4 47.4 71.2
119 31.1 26.6 39.8



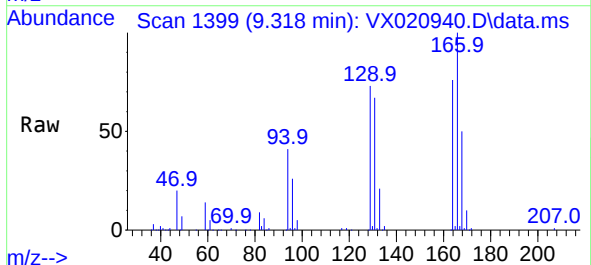
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

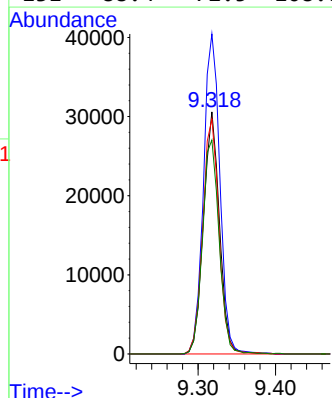
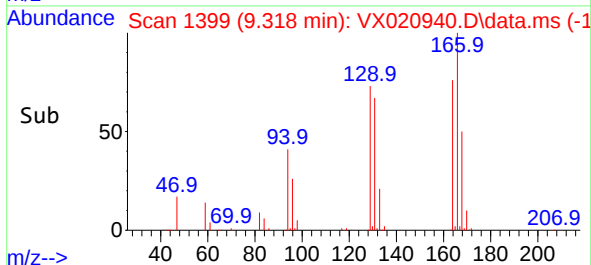
MMDadoda
3/2/2021 3:28:58 PM

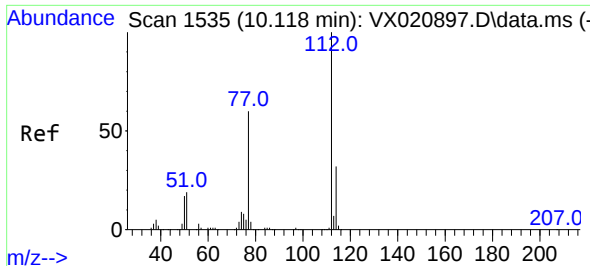


#64
Tetrachloroethene
Concen: 20.95 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



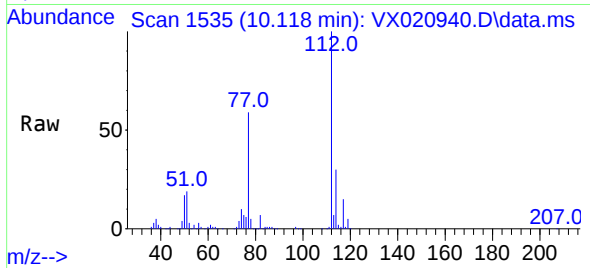
Tgt Ion:164 Resp: 44026
Ion Ratio Lower Upper
164 100
166 132.2 103.4 155.2
129 97.1 70.8 106.2
131 88.4 72.5 108.7





#65
Chlorobenzene
Concen: 18.96 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

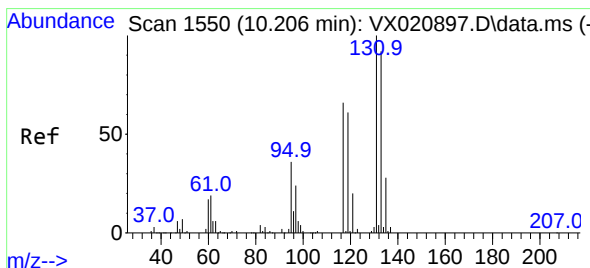
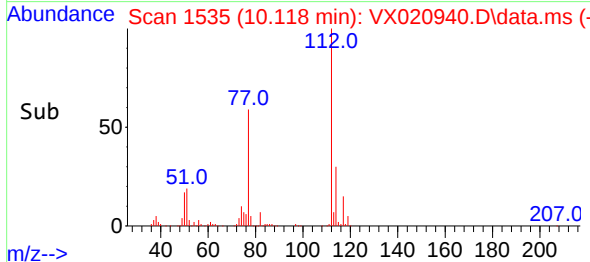
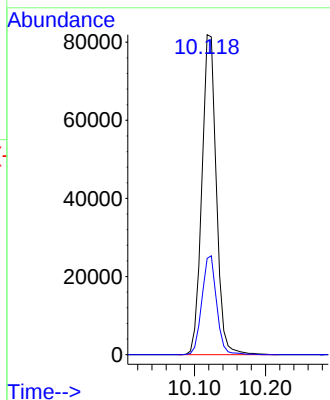
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



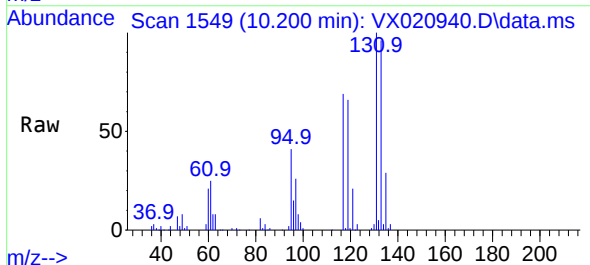
Tgt Ion:112 Resp: 116199
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6

Manual Integrations
APPROVED

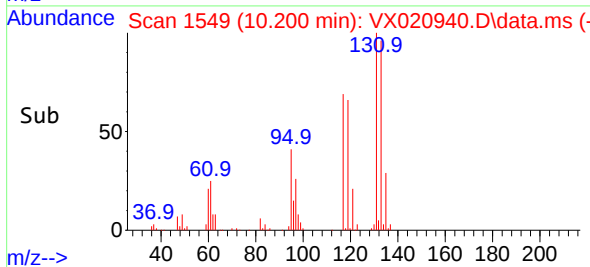
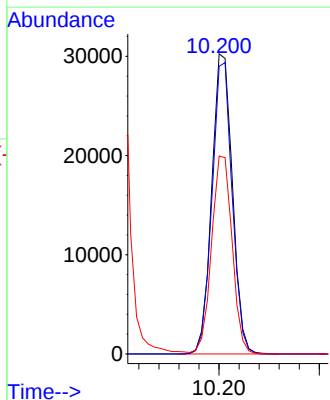
MMDadoda
3/2/2021 3:28:58 PM

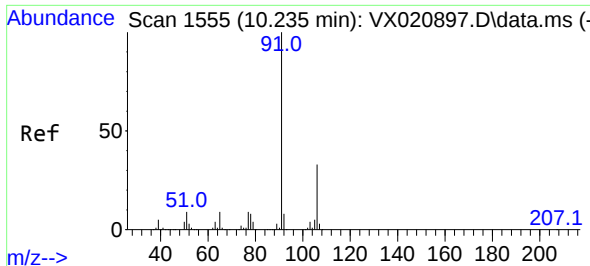


#66
1,1,1,2-Tetrachloroethane
Concen: 19.10 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



Tgt Ion:131 Resp: 43193
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 65.6 32.1 96.5



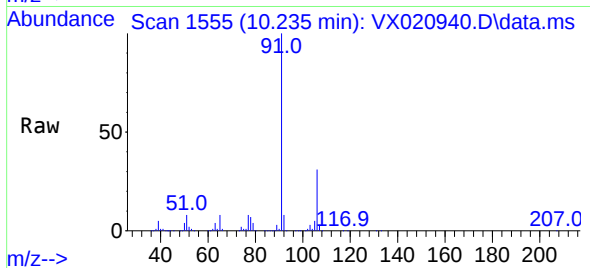


#67
Ethyl Benzene
Concen: 18.71 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

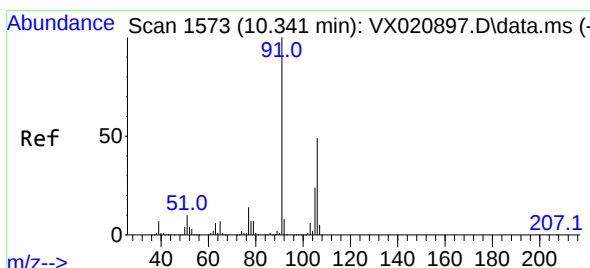
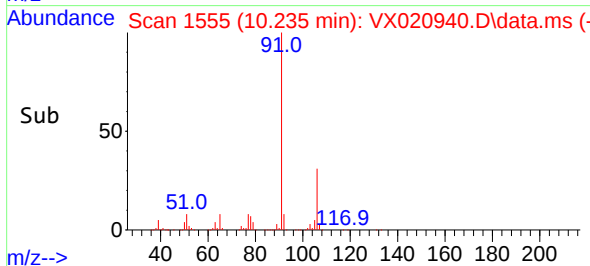
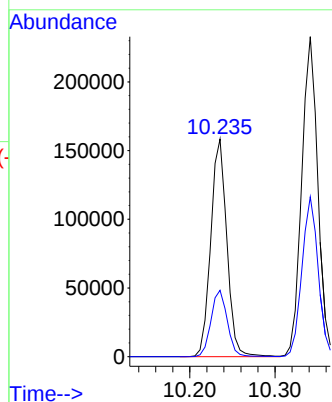
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:58 PM

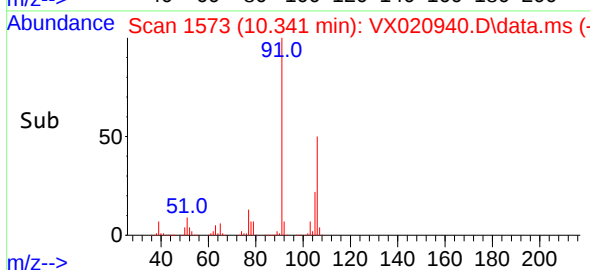
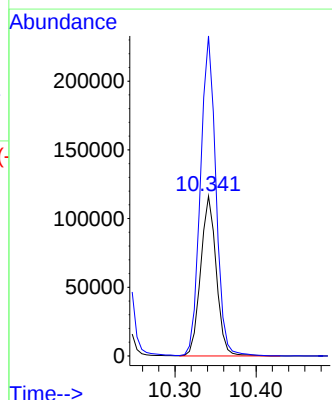
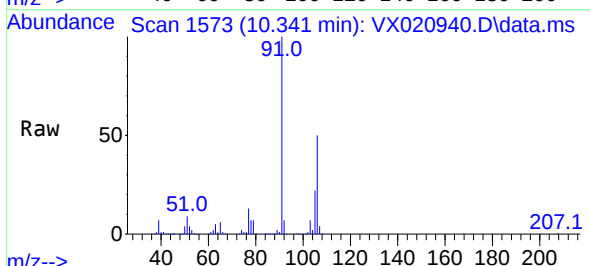


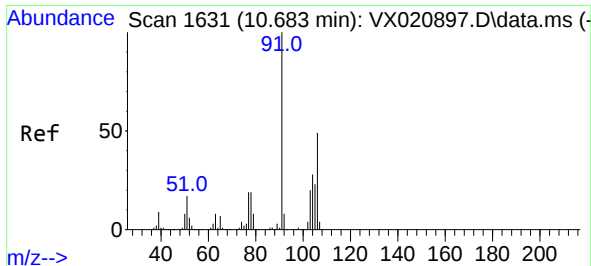
Tgt Ion: 91 Resp: 207971
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0



#68
m/p-Xylenes
Concen: 38.02 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 106 Resp: 155528
Ion Ratio Lower Upper
106 100
91 198.8 162.8 244.2





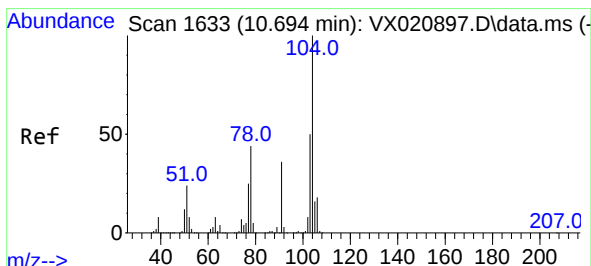
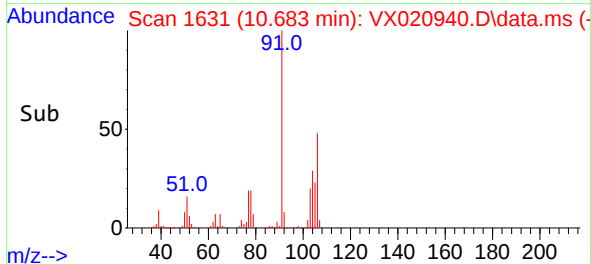
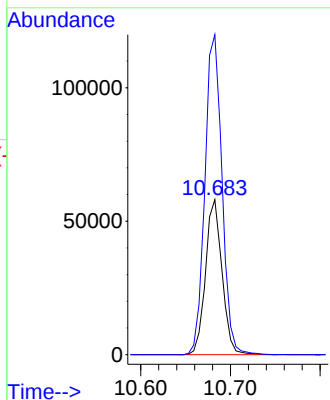
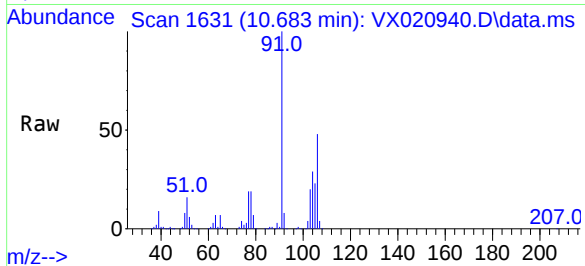
#69
o-Xylene
Concen: 18.59 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:106 Resp: 74225
Ion Ratio Lower Upper
106 100
91 213.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

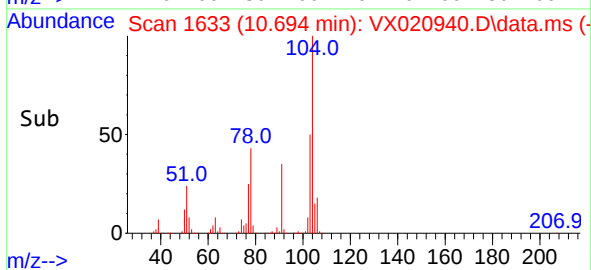
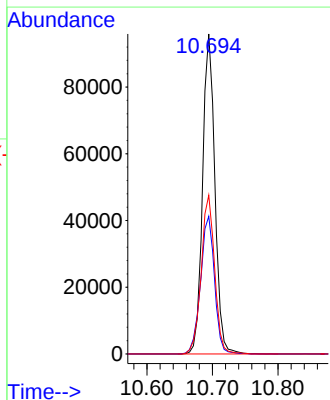
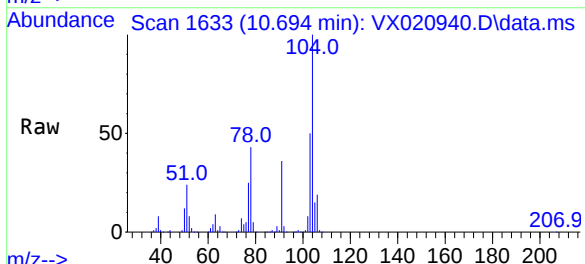
Manual Integrations
APPROVED

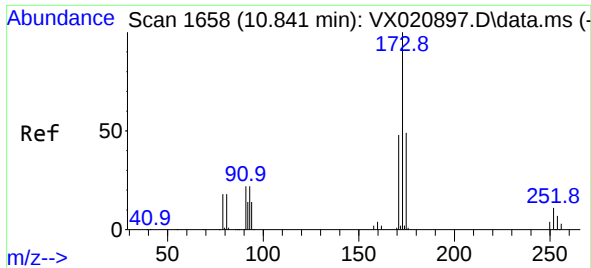
MMDadoda
3/2/2021 3:28:58 PM



#70
Styrene
Concen: 18.30 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:104 Resp: 125356
Ion Ratio Lower Upper
104 100
78 48.6 40.0 60.0
103 54.3 43.4 65.0





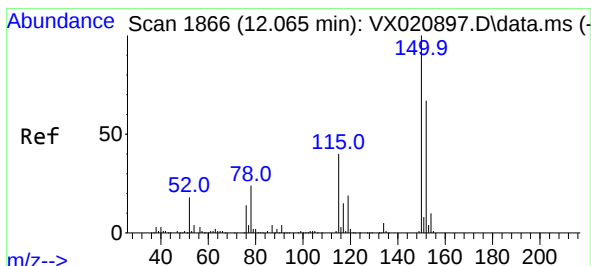
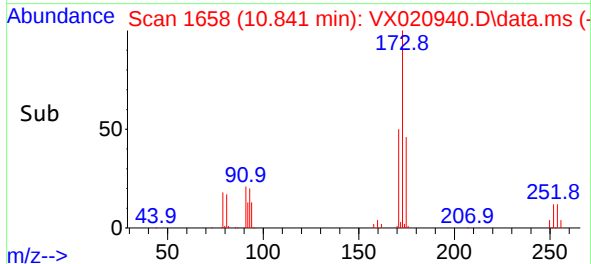
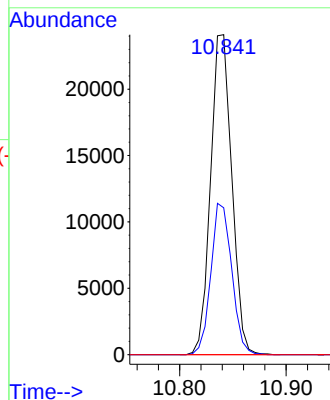
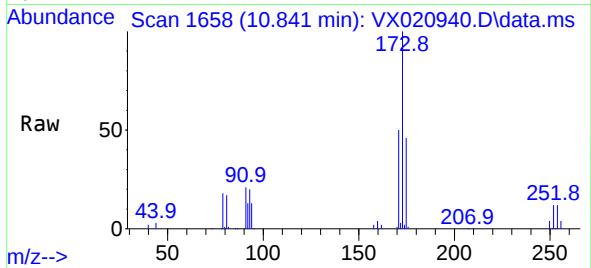
#71
Bromoform
Concen: 19.11 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:173 Resp: 33396
Ion Ratio Lower Upper
173 100
175 46.5 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

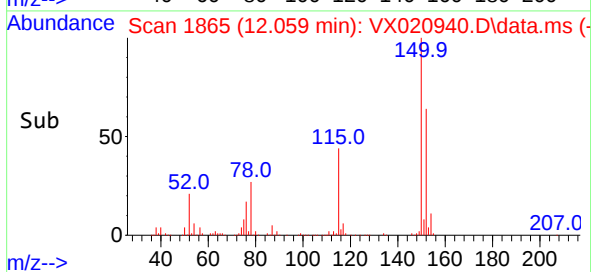
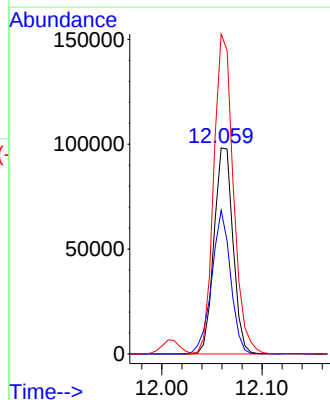
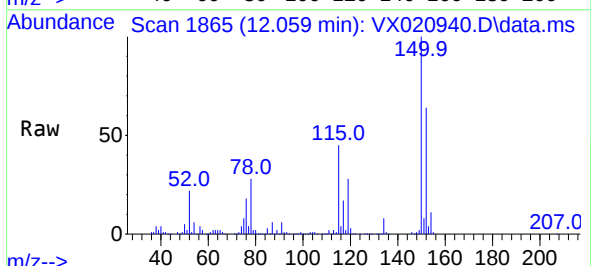
Manual Integrations
APPROVED

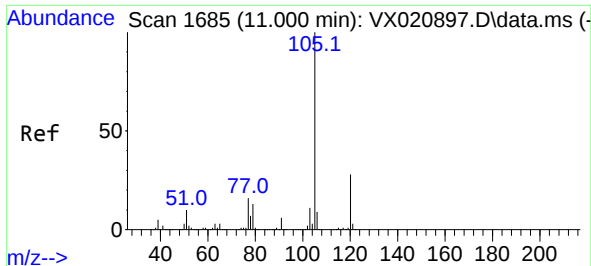
MMDadoda
3/2/2021 3:28:58 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

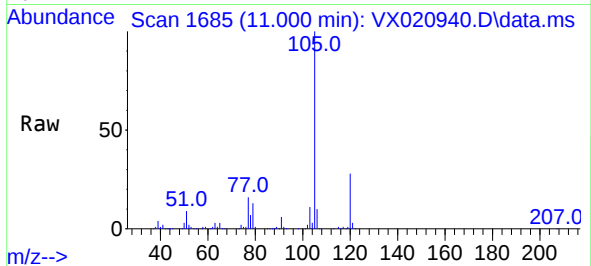
Tgt Ion:152 Resp: 129019
Ion Ratio Lower Upper
152 100
115 69.4 41.1 123.3
150 160.4 0.0 349.0





#73
Isopropylbenzene
Concen: 19.30 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

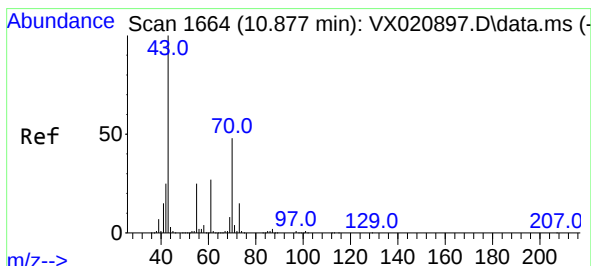
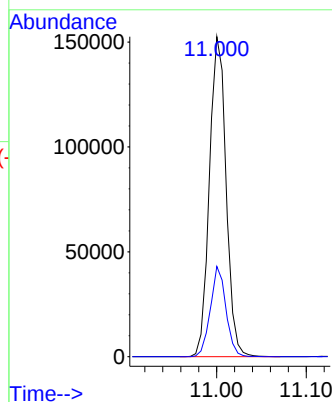
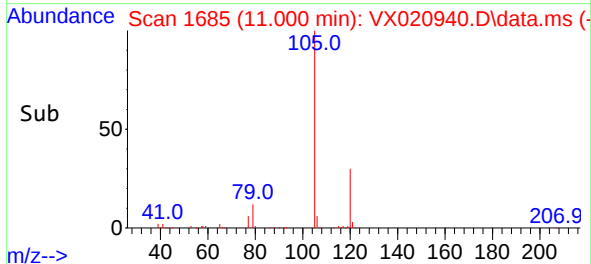
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



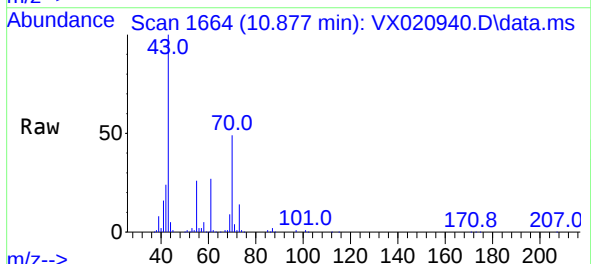
Tgt Ion:105 Resp: 196611
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations
APPROVED

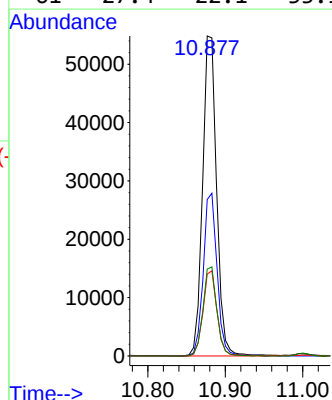
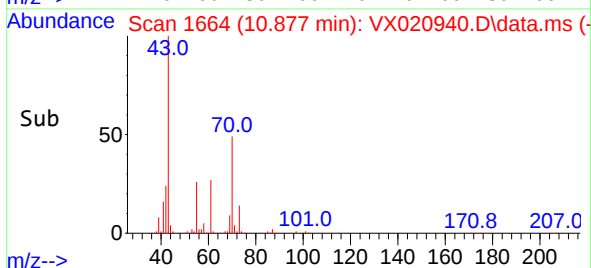
MMDadoda
3/2/2021 3:28:58 PM

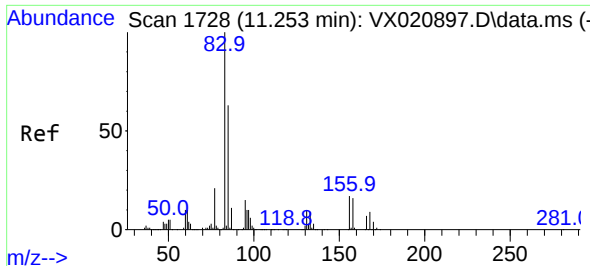


#74
N-ethyl acetate
Concen: 16.73 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

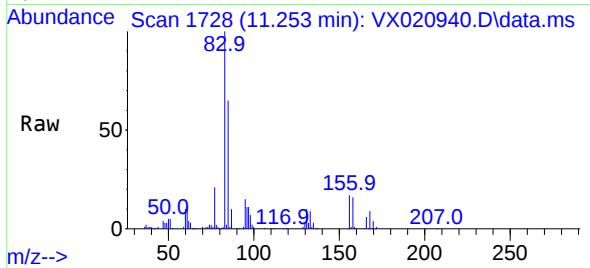


Tgt Ion: 43 Resp: 69030
Ion Ratio Lower Upper
43 100
70 50.0 39.0 58.6
55 26.5 21.5 32.3
61 27.4 22.1 33.1

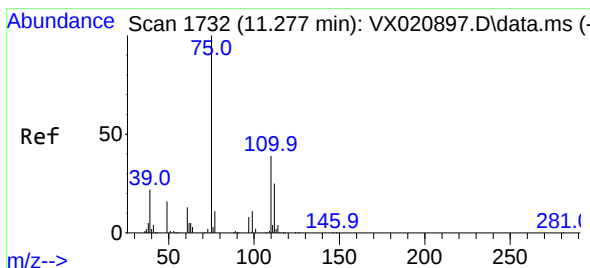
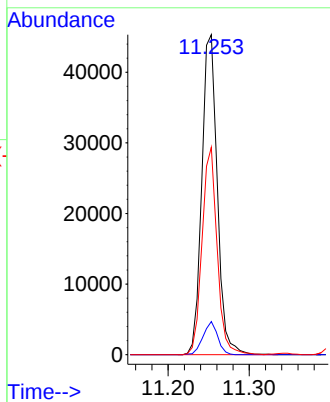
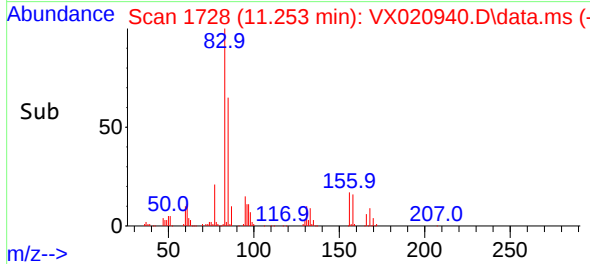




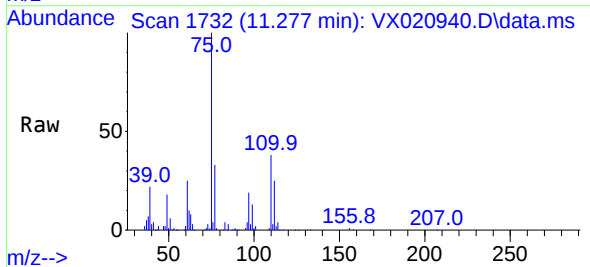
#75
1,1,2,2-Tetrachloroethane
Concen: 18.26 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



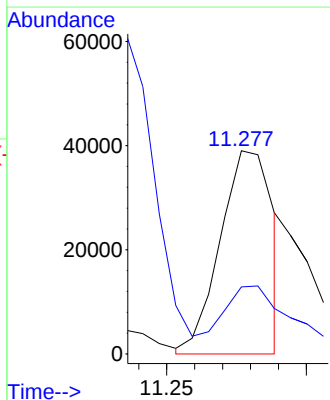
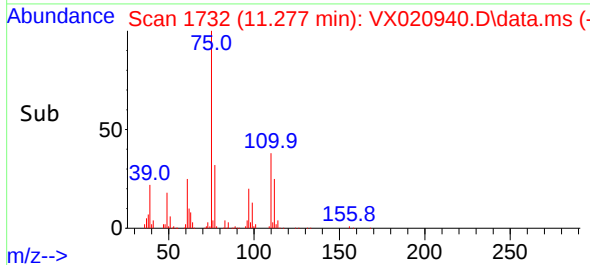
Tgt Ion: 83 Resp: 59984
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 18.47 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



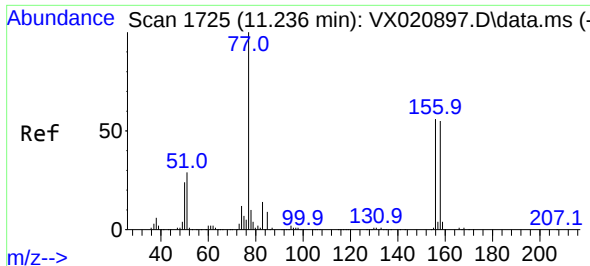
Tgt Ion: 75 Resp: 51262
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5



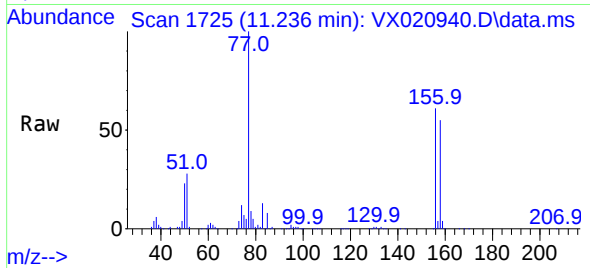
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

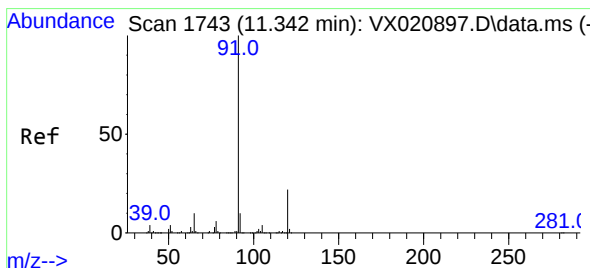
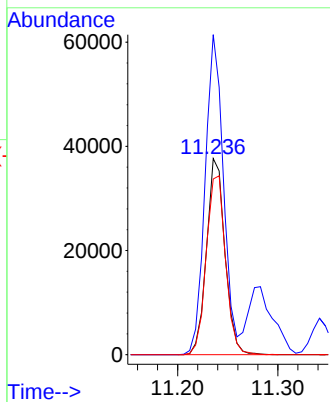
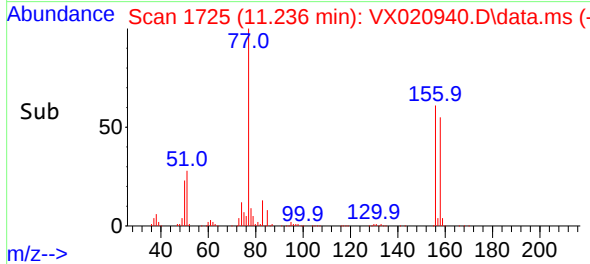
MMDadoda
3/2/2021 3:28:58 PM



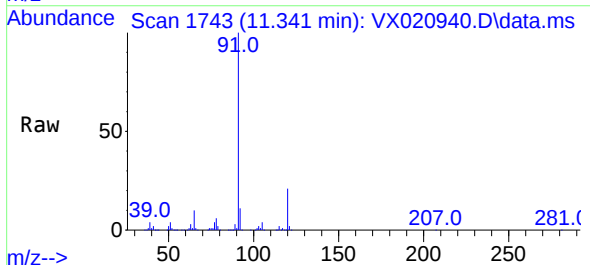
#77
Bromobenzene
Concen: 20.33 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



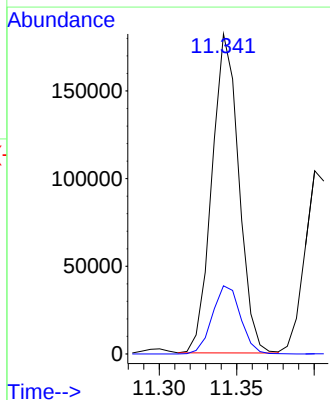
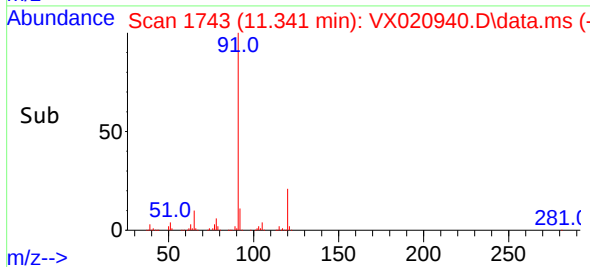
Tgt Ion: 156 Resp: 48204
Ion Ratio Lower Upper
156 100
77 161.6 82.8 248.6
158 95.4 49.1 147.4



#78
n-propylbenzene
Concen: 18.87 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



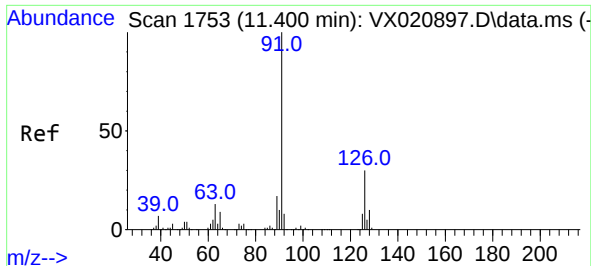
Tgt Ion: 91 Resp: 219326
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:58 PM



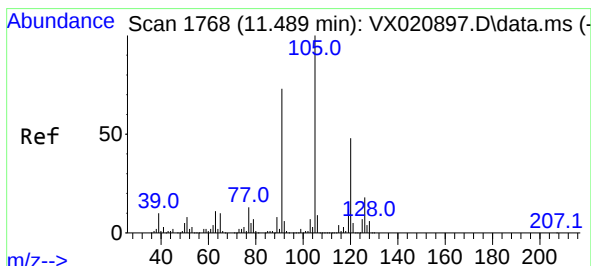
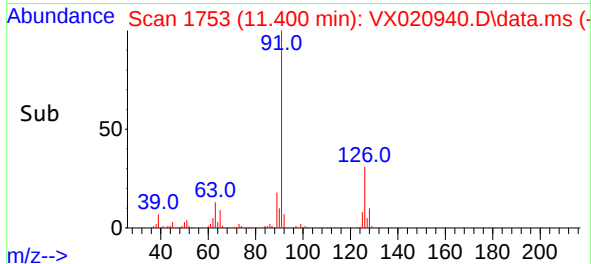
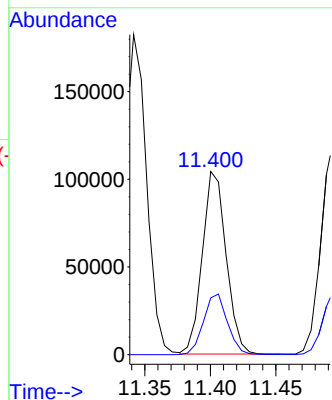
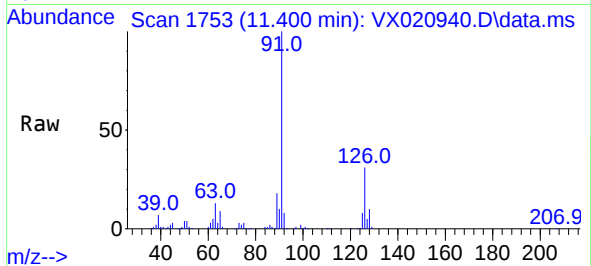
#79
2-Chlorotoluene
Concen: 18.72 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 91 Resp: 131808
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

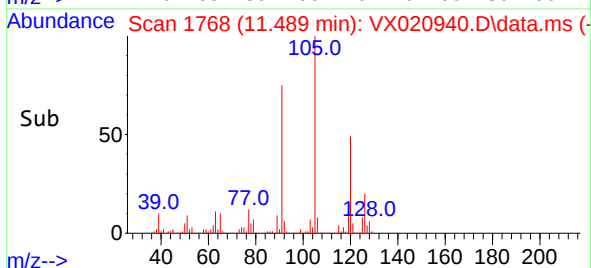
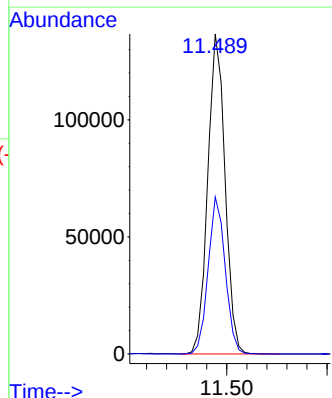
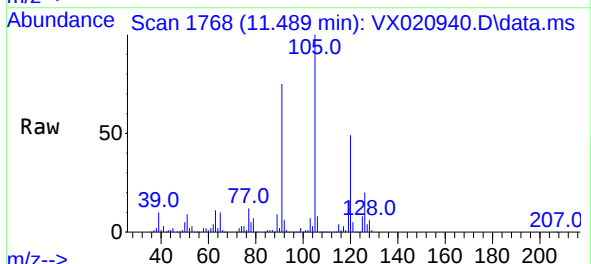
Manual Integrations
APPROVED

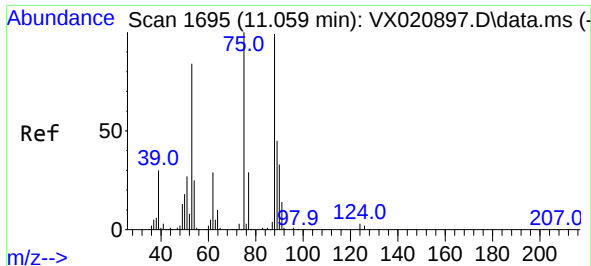
MMDadoda
3/2/2021 3:28:58 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.35 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 105 Resp: 164066
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





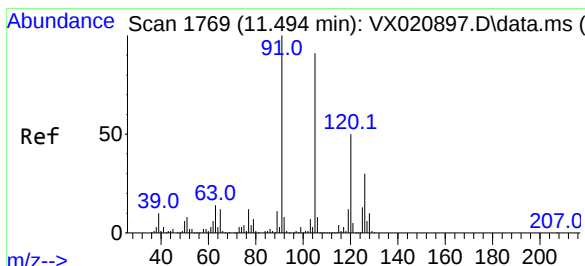
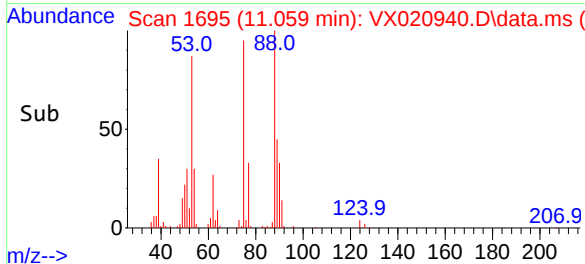
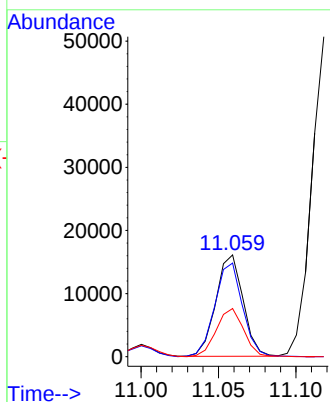
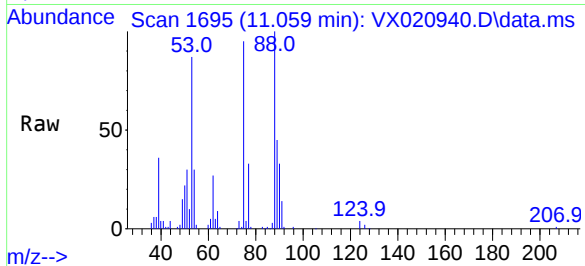
#81
trans-1,4-Dichloro-2-butene
Concen: 15.66 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 75 Resp: 19632
Ion Ratio Lower Upper
75 100
53 94.5 74.5 111.7
89 47.9 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

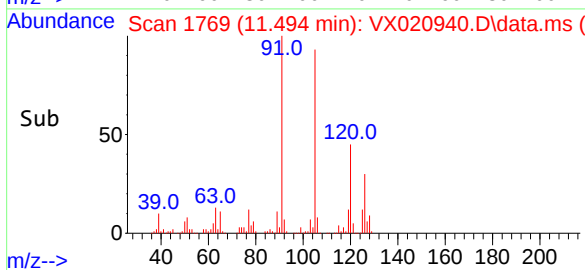
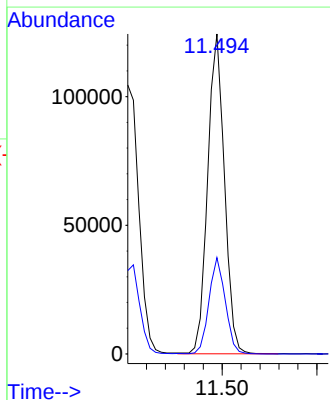
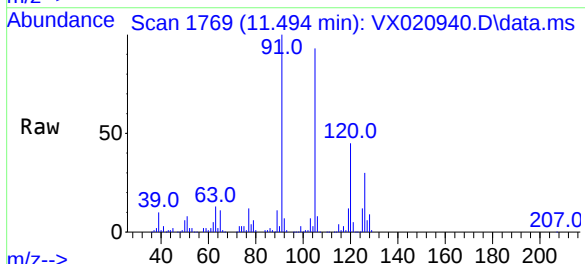
Manual Integrations
APPROVED

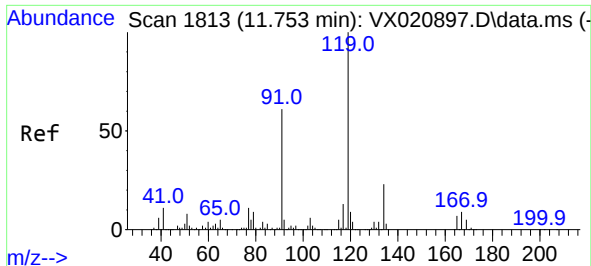
MMDadoda
3/2/2021 3:28:58 PM



#82
4-Chlorotoluene
Concen: 18.80 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion: 91 Resp: 152627
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





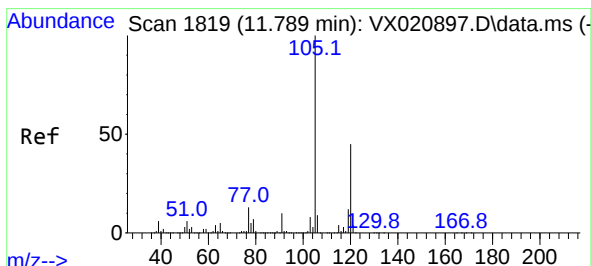
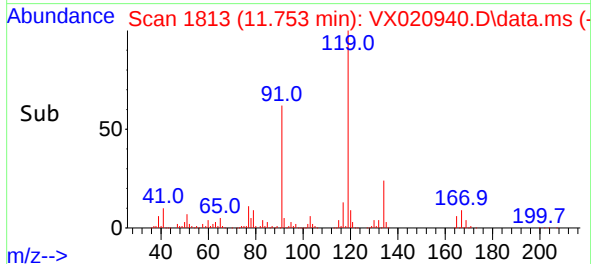
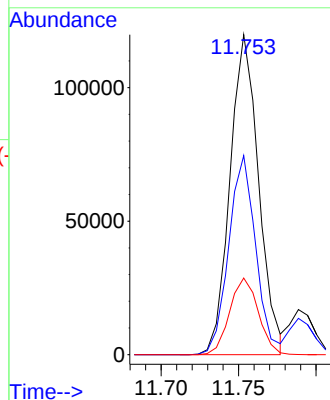
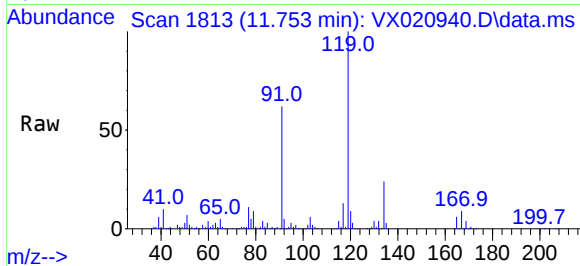
#83
tert-Butylbenzene
Concen: 18.71 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:119 Resp: 154342
Ion Ratio Lower Upper
119 100
91 58.7 27.9 83.7
134 23.9 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

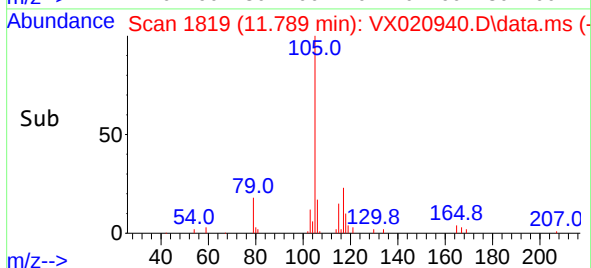
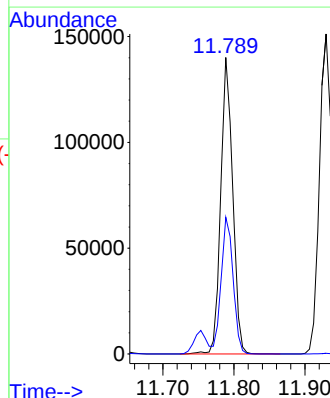
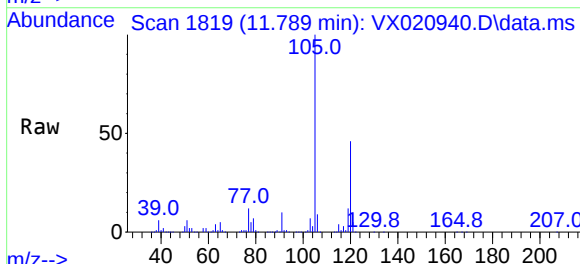
Manual Integrations
APPROVED

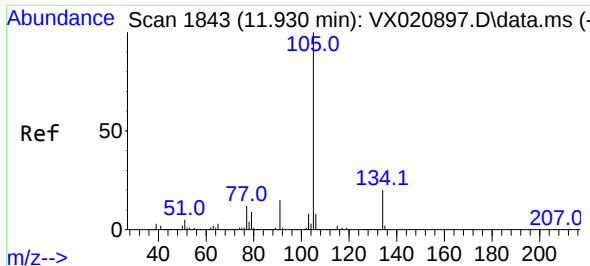
MMDadoda
3/2/2021 3:28:58 PM



#84
1,2,4-Trimethylbenzene
Concen: 18.93 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

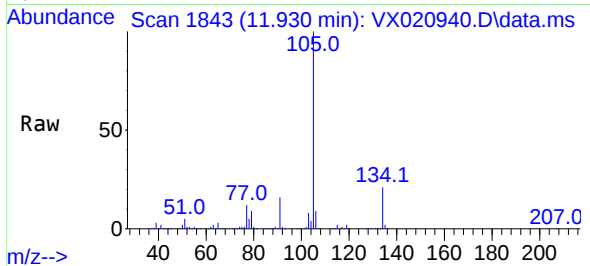
Tgt Ion:105 Resp: 162960
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.3





#85
sec-Butylbenzene
Concen: 19.08 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

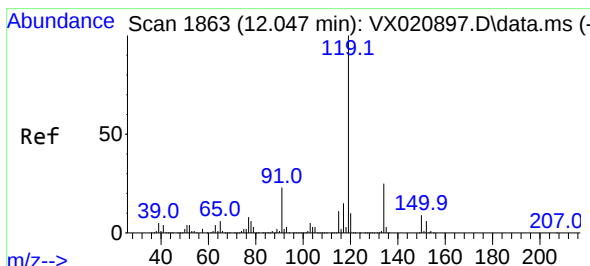
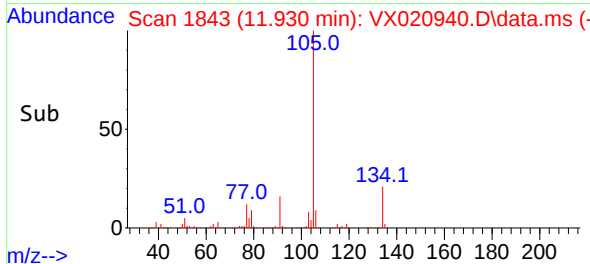
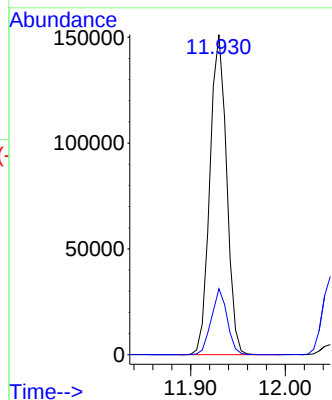
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion:105 Resp: 185449
Ion Ratio Lower Upper
105 100
134 19.5 10.0 29.8

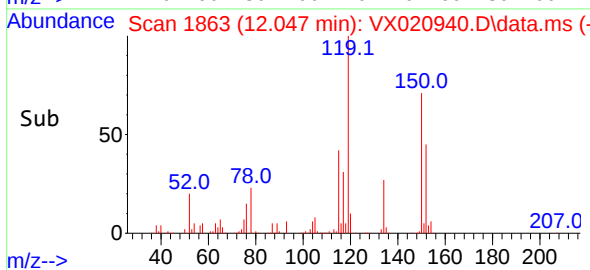
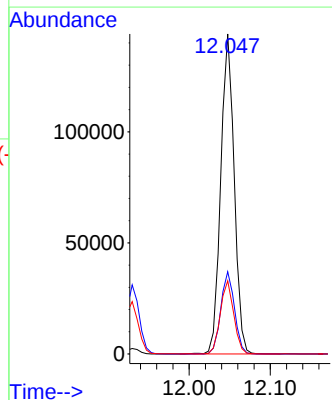
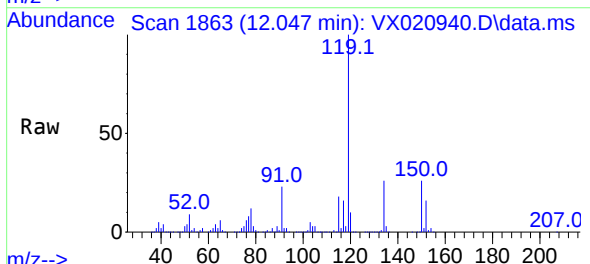
Manual Integrations
APPROVED

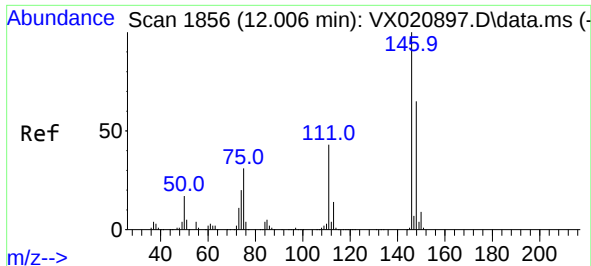
MMDadoda
3/2/2021 3:28:58 PM



#86
p-Isopropyltoluene
Concen: 18.68 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:119 Resp: 166403
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 22.8 11.7 35.0





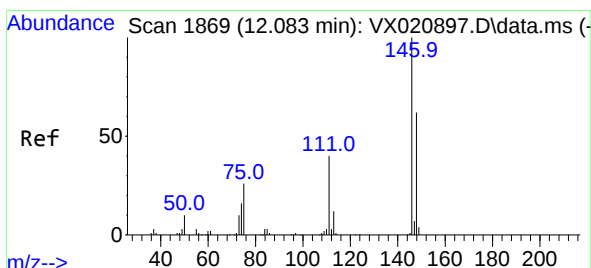
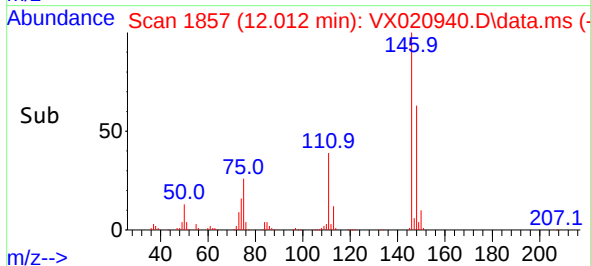
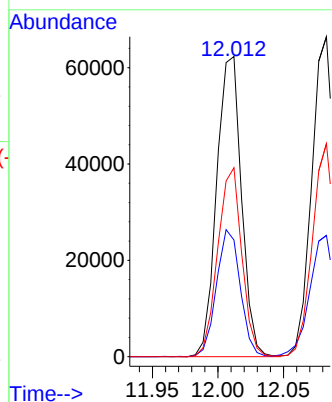
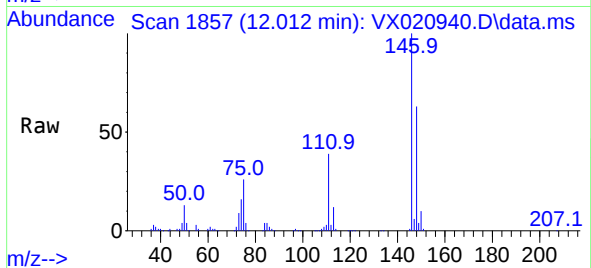
#87
1,3-Dichlorobenzene
Concen: 19.28 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:146 Resp: 81849
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 61.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

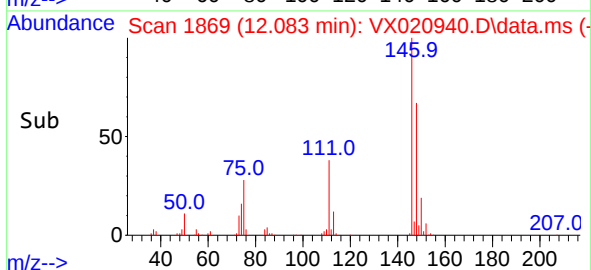
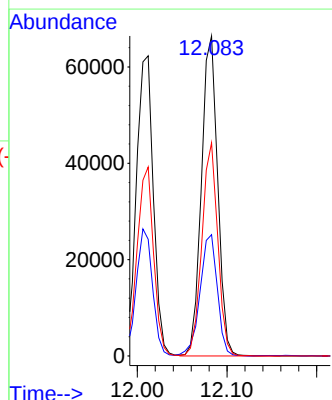
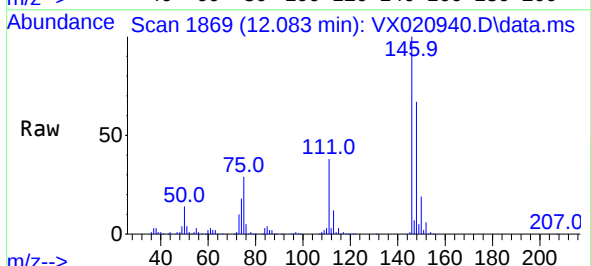
Manual Integrations
APPROVED

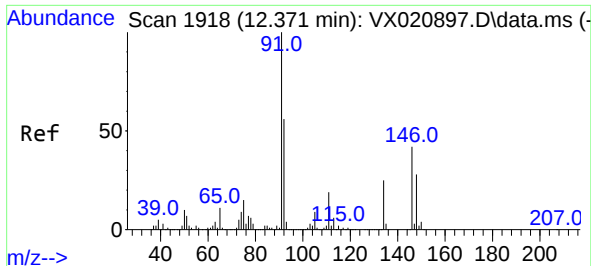
MMDadoda
3/2/2021 3:28:58 PM



#88
1,4-Dichlorobenzene
Concen: 19.33 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

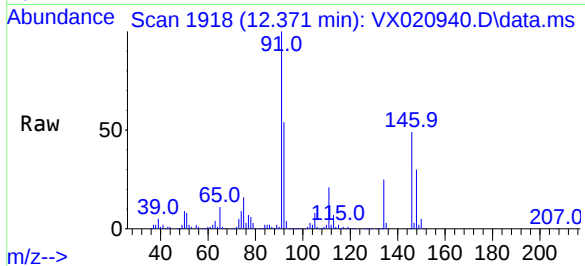
Tgt Ion:146 Resp: 83610
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 65.2 31.6 95.0





#89
n-Butylbenzene
Concen: 18.20 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

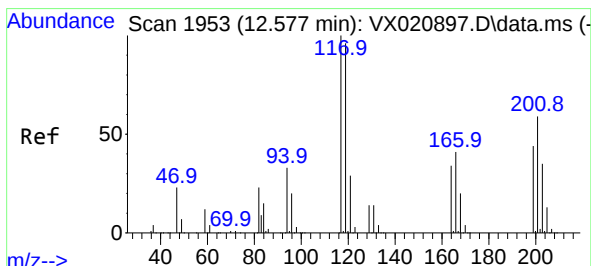
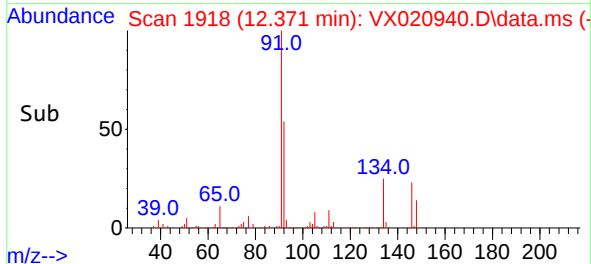
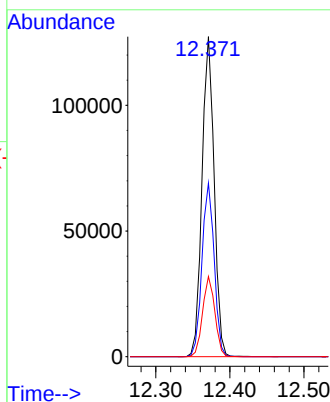
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



Tgt Ion: 91 Resp: 144753
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 25.3 13.2 39.5

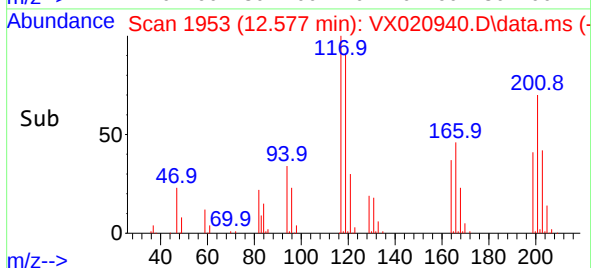
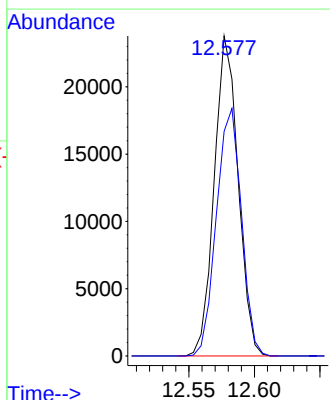
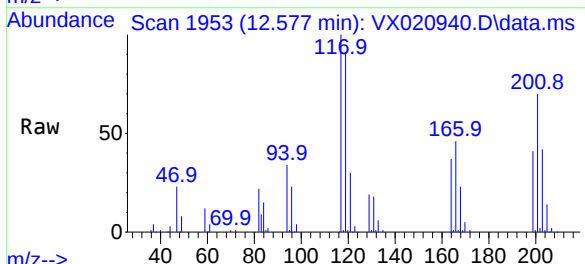
Manual Integrations
APPROVED

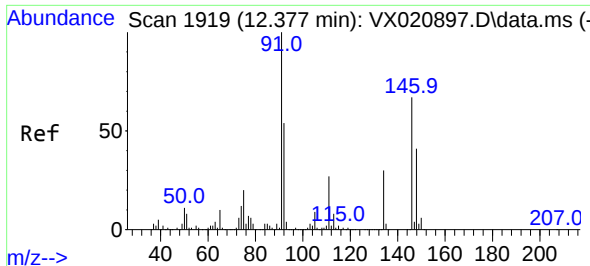
MMDadoda
3/2/2021 3:28:58 PM



#90
Hexachloroethane
Concen: 17.66 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

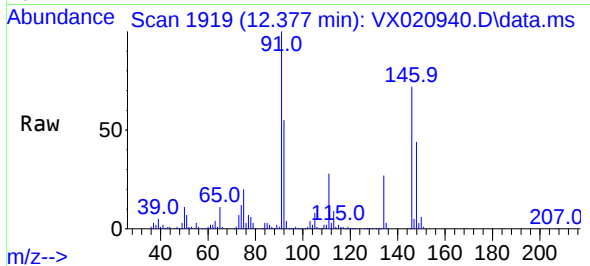
Tgt Ion: 117 Resp: 30034
Ion Ratio Lower Upper
117 100
201 81.1 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 20.07 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

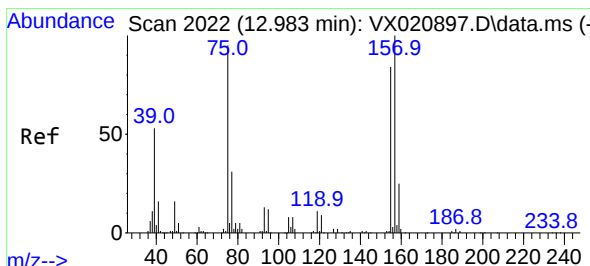
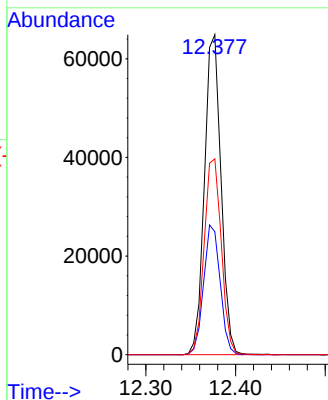
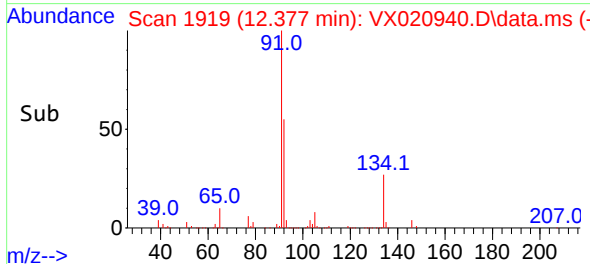
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01



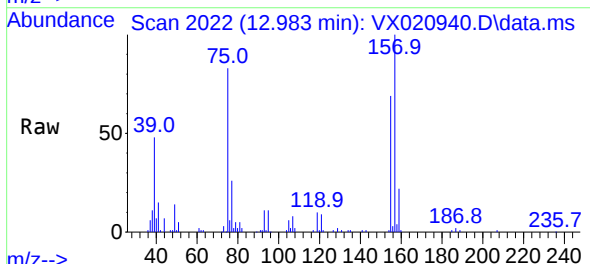
Tgt Ion:146 Resp: 83179
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.2
148 63.4 31.9 95.5

Manual Integrations
APPROVED

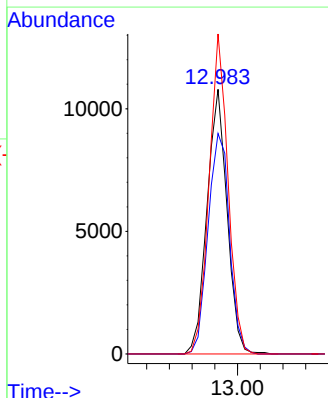
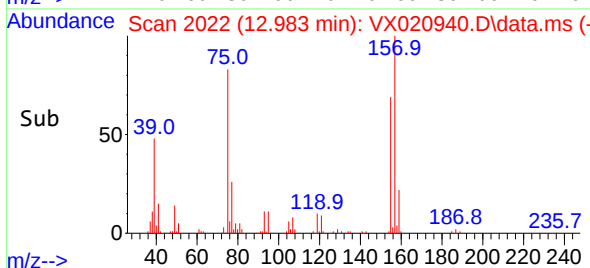
MMDadoda
3/2/2021 3:28:58 PM

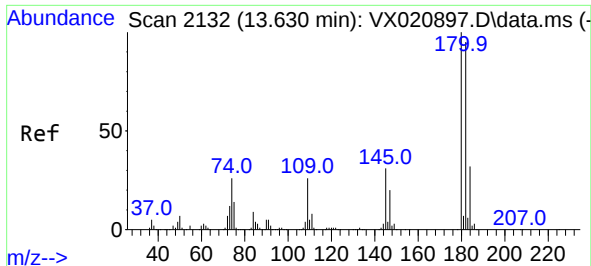


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.59 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



Tgt Ion: 75 Resp: 13234
Ion Ratio Lower Upper
75 100
155 89.0 45.3 135.9
157 114.0 57.7 173.1





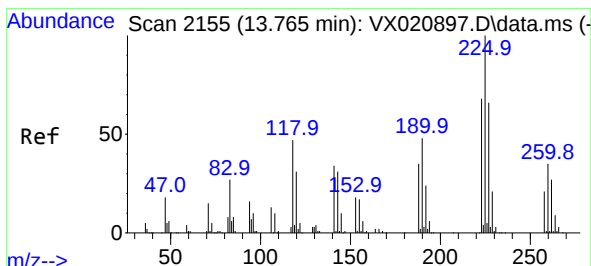
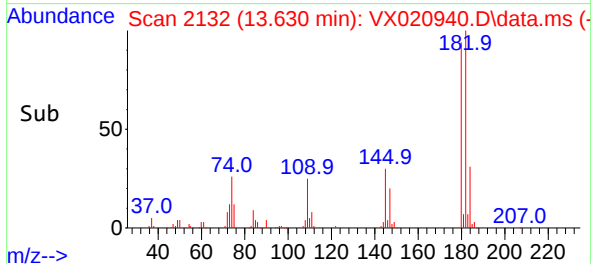
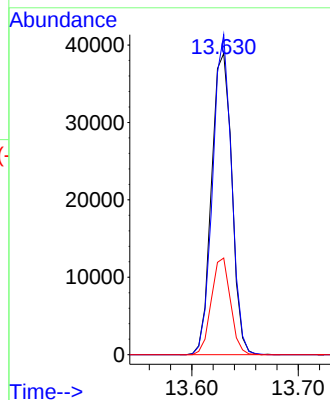
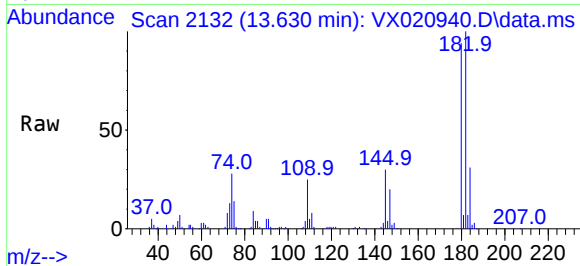
#93
1,2,4-Trichlorobenzene
Concen: 19.36 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:180 Resp: 51448
Ion Ratio Lower Upper
180 100
182 99.0 47.7 143.1
145 30.3 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

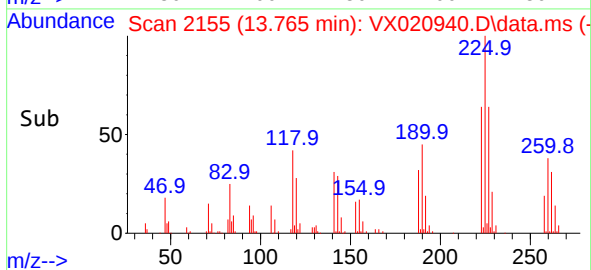
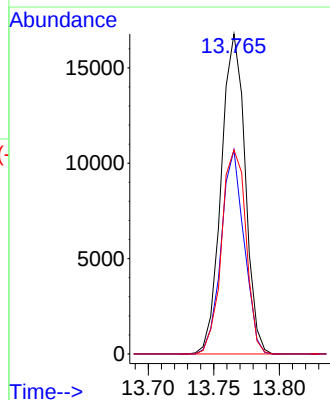
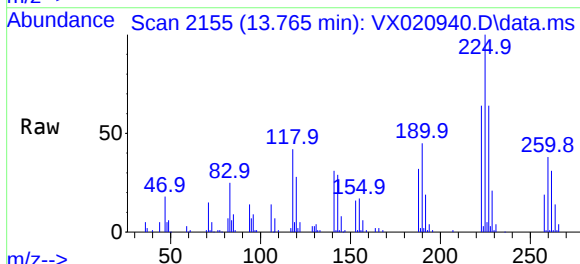
Manual Integrations
APPROVED

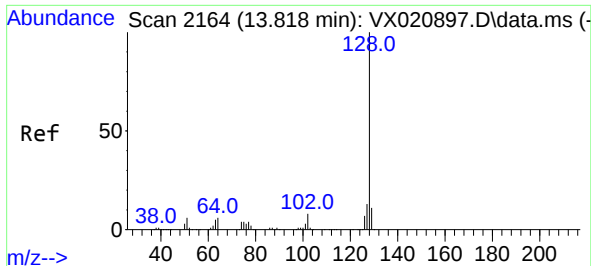
MMDadoda
3/2/2021 3:28:58 PM



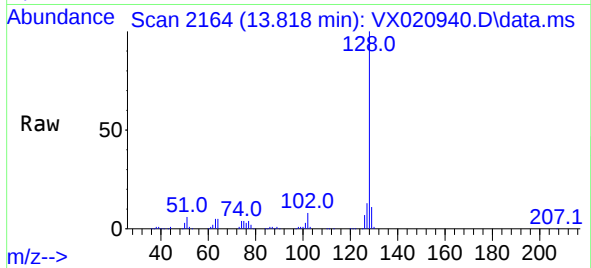
#94
Hexachlorobutadiene
Concen: 19.97 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36

Tgt Ion:225 Resp: 21256
Ion Ratio Lower Upper
225 100
223 60.9 31.1 93.2
227 65.0 31.6 95.0

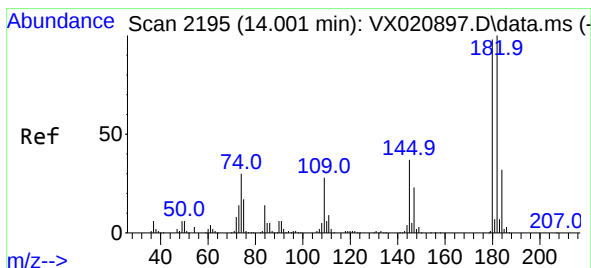
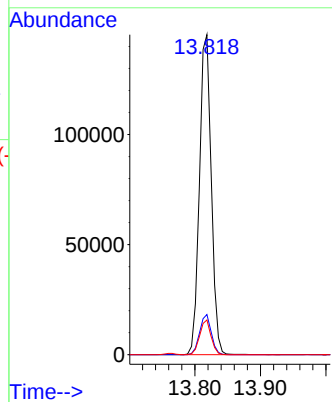
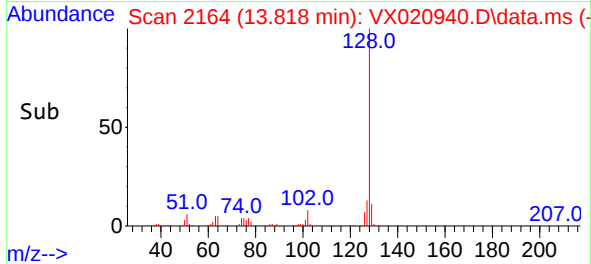




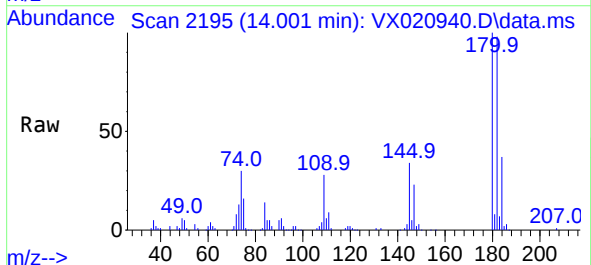
#95
Naphthalene
Concen: 19.28 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



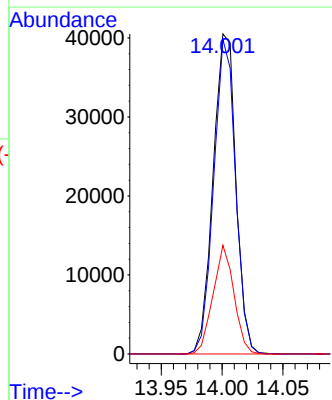
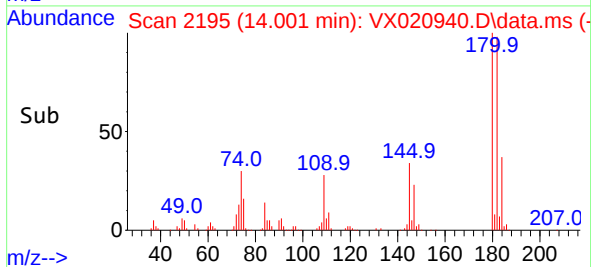
Tgt Ion:128 Resp: 182405
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.96 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020940.D
Acq: 01 Mar 2021 17:36



Tgt Ion:180 Resp: 52666
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 31.3 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VX0302WBS01

Manual Integrations
APPROVED

MMDadoda
3/2/2021 3:28:58 PM