

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004618.D
 Acq On : 23 Apr 2021 20:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/26/2021 4:52:53 PM

Quant Time: Apr 26 10:22:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	127332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	209764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	192066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	81516	57.62	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.24%			
35) Dibromofluoromethane	7.728	113	62152	53.39	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.78%			
50) Toluene-d8	10.185	98	268357	54.20	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.40%			
62) 4-Bromofluorobenzene	12.483	95	89883	53.49	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.98%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	54164	45.91	ug/l	97
3) Chloromethane	2.119	50	82541	48.38	ug/l	97
4) Vinyl Chloride	2.260	62	85344	47.37	ug/l	100
5) Bromomethane	2.662	94	46481	52.88	ug/l	96
6) Chloroethane	2.802	64	54358	50.32	ug/l	99
7) Trichlorofluoromethane	3.137	101	111462	49.47	ug/l	99
8) Diethyl Ether	3.540	74	38857	51.02	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	61486	49.19	ug/l	99
10) Methyl Iodide	4.101	142	65856	44.03	ug/l	97
11) Tert butyl alcohol	4.979	59	33364	239.30	ug/l	99
12) 1,1-Dichloroethene	3.881	96	59385	48.05	ug/l	94
13) Acrolein	3.747	56	31953	206.16	ug/l	97
14) Allyl chloride	4.497	41	118894	50.30	ug/l	98
15) Acrylonitrile	5.180	53	107346	262.72	ug/l	99
16) Acetone	3.961	43	84754	284.94	ug/l	96
17) Carbon Disulfide	4.210	76	180644	47.47	ug/l	100
18) Methyl Acetate	4.497	43	52030	52.80	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	194136	52.27	ug/l	99
20) Methylene Chloride	4.729	84	77415	56.65	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	70087	50.12	ug/l	95
22) Diisopropyl ether	6.137	45	263954	52.82	ug/l	99
23) Vinyl Acetate	6.076	43	895487	263.26	ug/l	99
24) 1,1-Dichloroethane	6.033	63	132603	51.95	ug/l	99
25) 2-Butanone	7.003	43	148438	275.44	ug/l	97
26) 2,2-Dichloropropane	6.997	77	112531	49.13	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	80525	51.46	ug/l	99
28) Bromochloromethane	7.350	49	70312	60.61	ug/l	98
29) Tetrahydrofuran	7.362	42	100348	260.62	ug/l	99
30) Chloroform	7.521	83	133903	53.38	ug/l	98
31) Cyclohexane	7.795	56	119783	46.18	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	116321	51.11	ug/l	99
36) 1,1-Dichloropropene	7.929	75	102107	48.99	ug/l	98
37) Ethyl Acetate	7.088	43	69582	51.84	ug/l	99
38) Carbon Tetrachloride	7.911	117	96696	53.66	ug/l	100
39) Methylcyclohexane	9.191	83	121648	47.40	ug/l	98
40) Benzene	8.167	78	298112	50.89	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004618.D
 Acq On : 23 Apr 2021 20:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/26/2021 4:52:53 PM

Quant Time: Apr 26 10:22:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	38968m	47.90	ug/l	
42) 1,2-Dichloroethane	8.246	62	96650	52.60	ug/l	99
43) Isopropyl Acetate	8.283	43	134084	52.69	ug/l	99
44) Trichloroethene	8.947	130	80923	50.67	ug/l	98
45) 1,2-Dichloropropane	9.222	63	79416	52.53	ug/l	99
46) Dibromomethane	9.313	93	42756	51.95	ug/l	99
47) Bromodichloromethane	9.502	83	105920	53.16	ug/l	98
48) Methyl methacrylate	9.301	41	63092	53.84	ug/l	98
49) 1,4-Dioxane	9.307	88	11317	1052.80	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	353252	270.26	ug/l	99
52) Toluene	10.252	92	187182	49.38	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	114694	52.19	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	126251	50.58	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	59191	52.19	ug/l	98
56) Ethyl methacrylate	10.514	69	86139	52.38	ug/l	96
57) 1,3-Dichloropropane	10.795	76	106441	52.59	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	241344	286.81	ug/l	98
59) 2-Hexanone	10.837	43	240768	274.78	ug/l	98
60) Dibromochloromethane	10.990	129	71173	52.81	ug/l	100
61) 1,2-Dibromoethane	11.093	107	57678	52.75	ug/l	98
64) Tetrachloroethene	10.728	164	84915	50.78	ug/l	98
65) Chlorobenzene	11.520	112	194757	49.69	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	72401	51.75	ug/l	99
67) Ethyl Benzene	11.599	91	363465	49.56	ug/l	100
68) m/p-Xylenes	11.709	106	271576	99.66	ug/l	99
69) o-Xylene	12.032	106	127527	49.94	ug/l	100
70) Styrene	12.051	104	214721	50.76	ug/l	99
71) Bromoform	12.215	173	41482	50.00	ug/l #	98
73) Isopropylbenzene	12.337	105	345062	47.92	ug/l	100
74) N-amyl acetate	12.148	43	122233	50.42	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	66029	48.47	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	52374m	52.37	ug/l	
77) Bromobenzene	12.611	156	78052	48.36	ug/l	99
78) n-propylbenzene	12.678	91	411745	48.40	ug/l	99
79) 2-Chlorotoluene	12.764	91	225618	48.50	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	285976	48.86	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	25564	45.73	ug/l	96
82) 4-Chlorotoluene	12.855	91	238505	48.55	ug/l	100
83) tert-Butylbenzene	13.081	119	243569	48.62	ug/l	100
84) 1,2,4-Trimethylbenzene	13.124	105	291576	49.37	ug/l	99
85) sec-Butylbenzene	13.258	105	340849	48.78	ug/l	99
86) p-Isopropyltoluene	13.373	119	311493	49.01	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	146896	48.73	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	145658	48.00	ug/l	100
89) n-Butylbenzene	13.703	91	291941	48.12	ug/l	100
90) Hexachloroethane	13.965	117	47892	56.16	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	130752	48.86	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12225	50.01	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	85742	48.46	ug/l	99
94) Hexachlorobutadiene	15.117	225	45176	48.91	ug/l	99
95) Naphthalene	15.239	128	187772	48.82	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	75773	48.55	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
Data File : VY004618.D
Acq On : 23 Apr 2021 20:14
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:52:53 PM

Quant Time: Apr 26 10:22:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

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

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

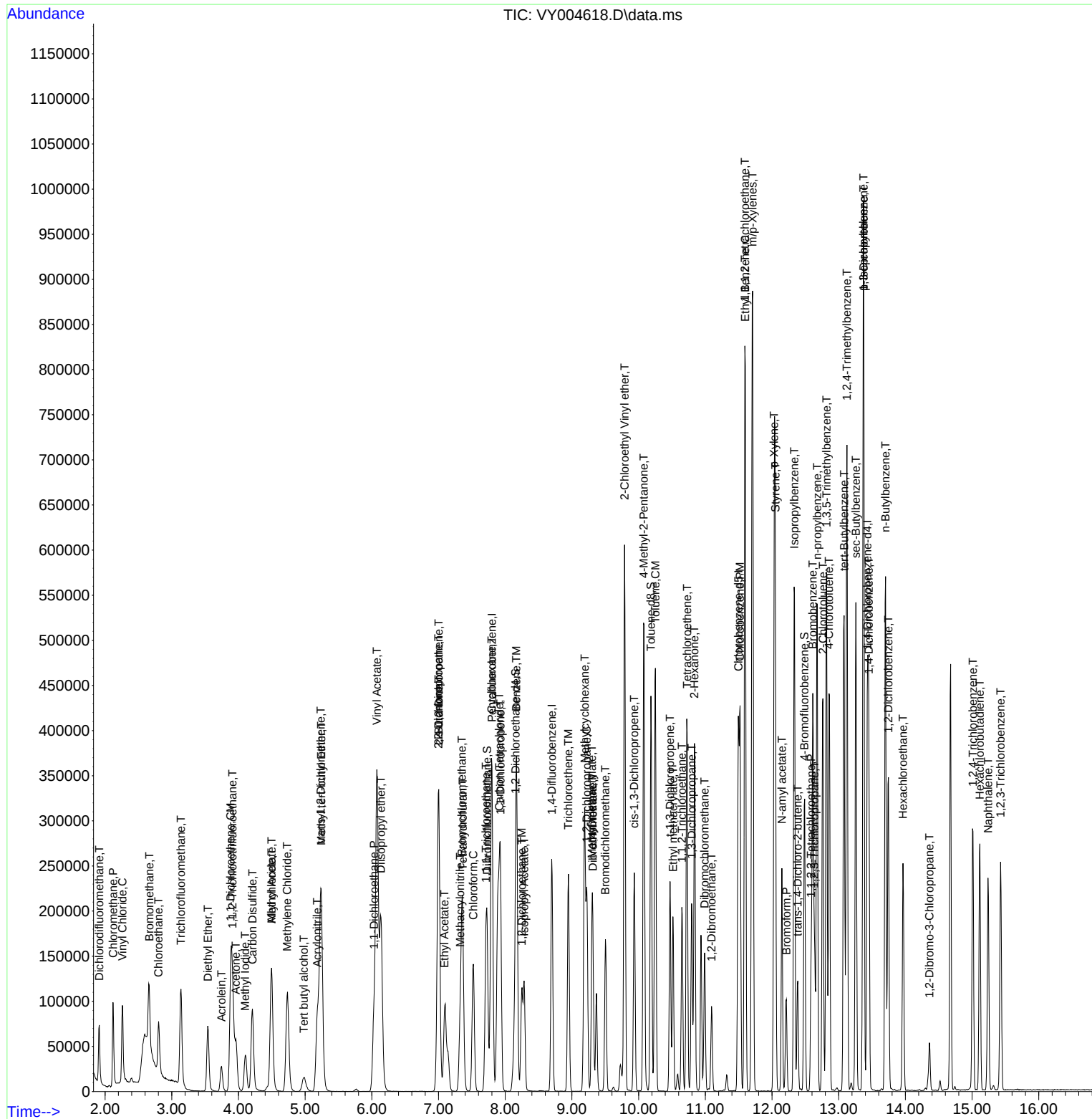
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004618.D
 Acq On : 23 Apr 2021 20:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

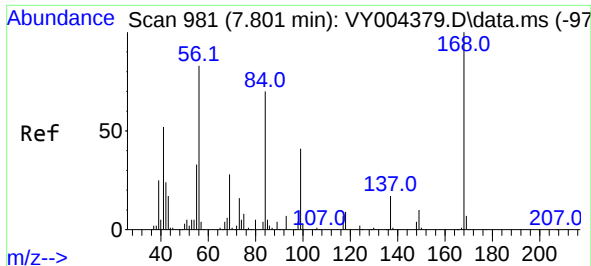
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

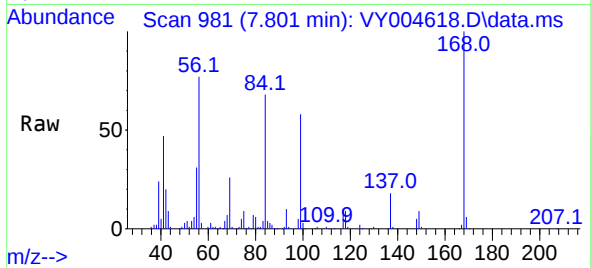
MMDadoda
 4/26/2021 4:52:53 PM

Quant Time: Apr 26 10:22:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

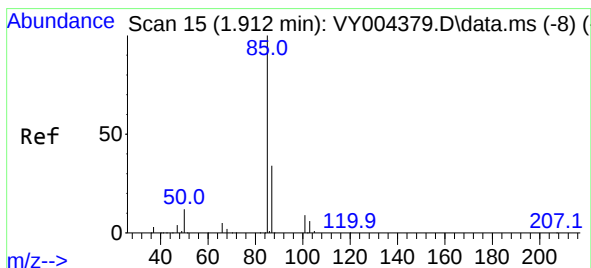
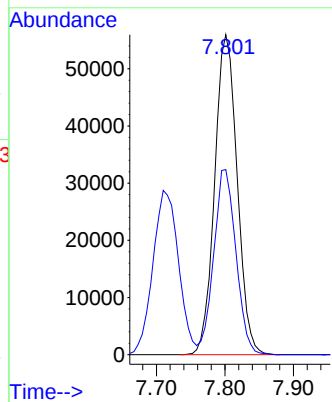
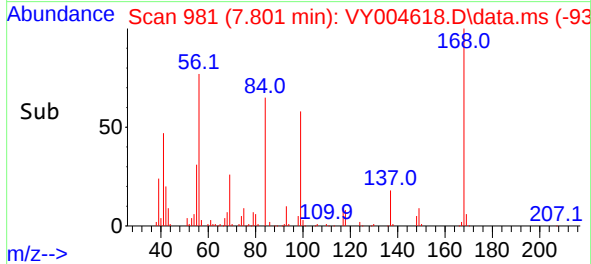




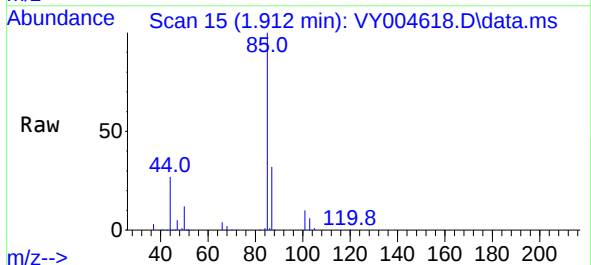
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



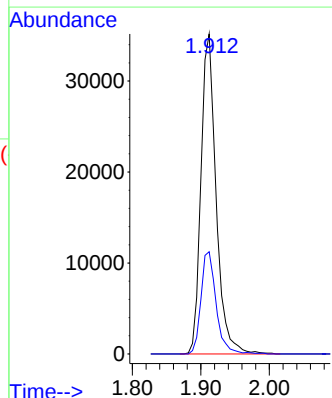
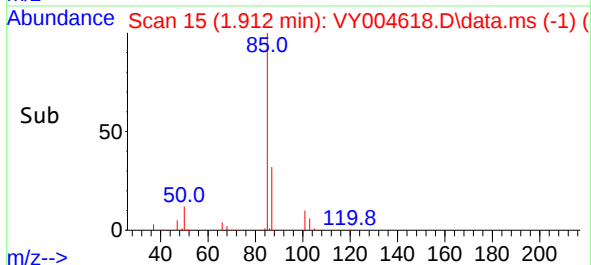
Tgt Ion: 168 Resp: 127332
Ion Ratio Lower Upper
168 100
99 57.9 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 45.91 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



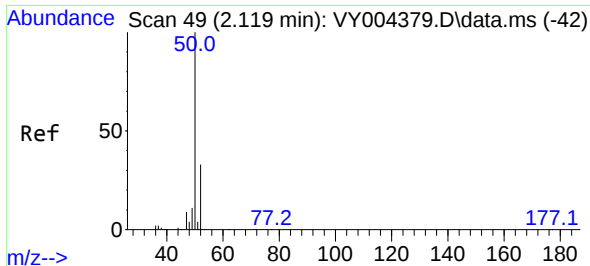
Tgt Ion: 85 Resp: 54164
Ion Ratio Lower Upper
85 100
87 31.9 16.8 50.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:52:53 PM



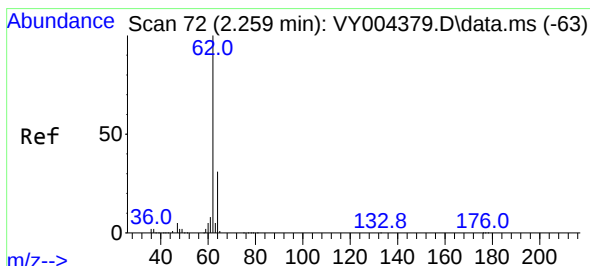
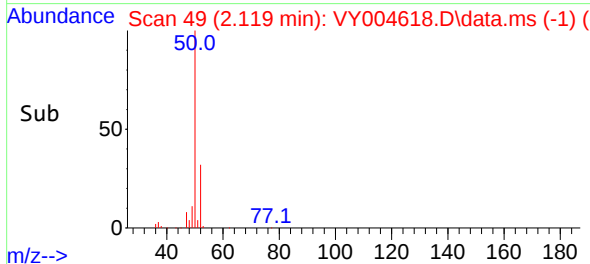
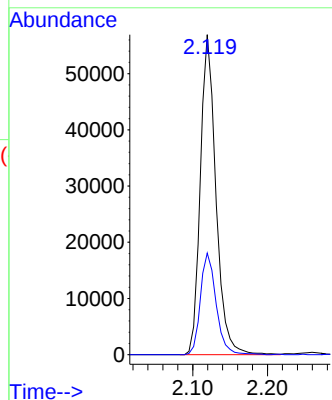
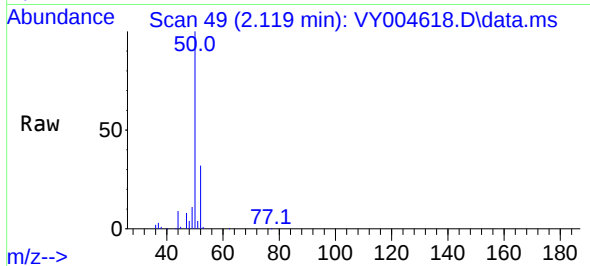
#3
Chloromethane
Concen: 48.38 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 50 Resp: 82541
Ion Ratio Lower Upper
50 100
52 31.7 26.6 39.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

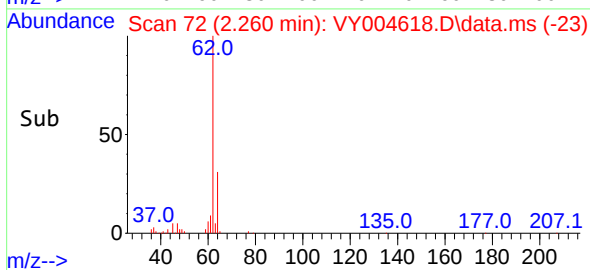
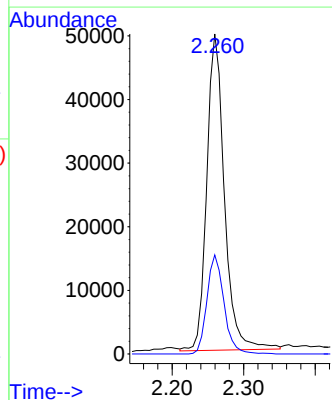
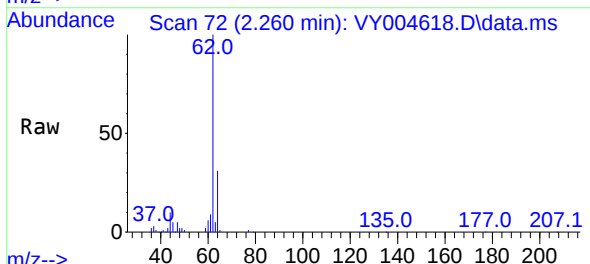
Manual Integrations
APPROVED

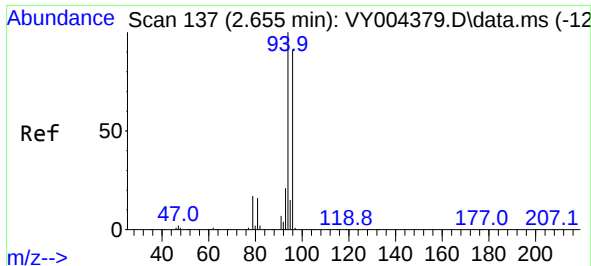
MMDadoda
4/26/2021 4:52:53 PM



#4
Vinyl Chloride
Concen: 47.37 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

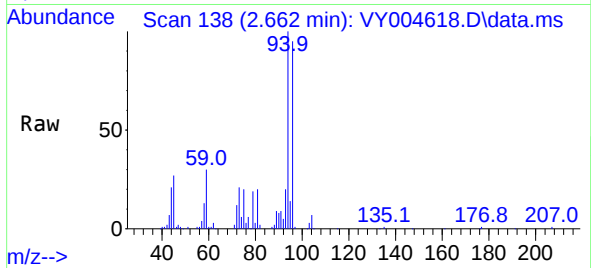
Tgt Ion: 62 Resp: 85344
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7





#5
Bromomethane
Concen: 52.88 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

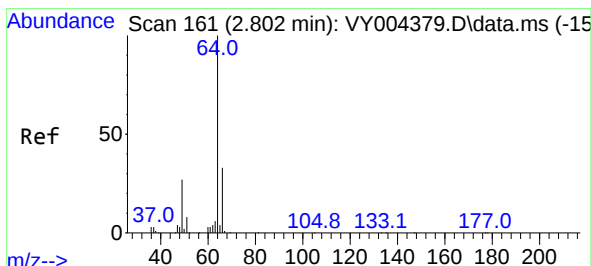
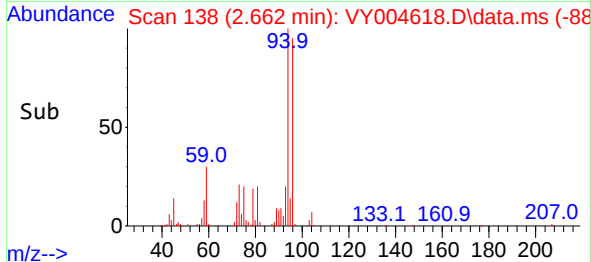
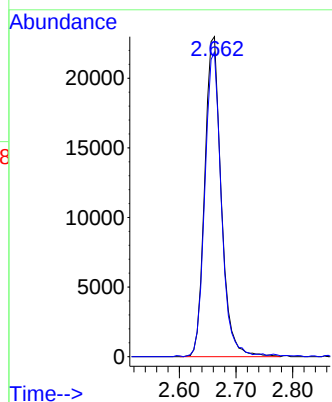
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 46481
Ion Ratio Lower Upper
94 100
96 94.9 72.6 108.8

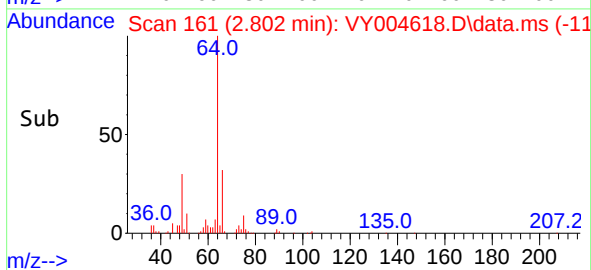
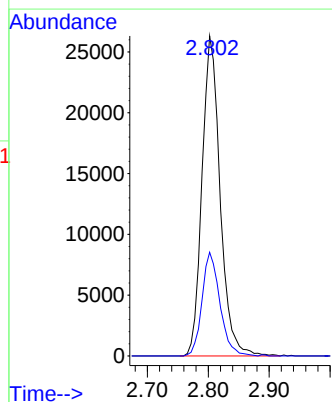
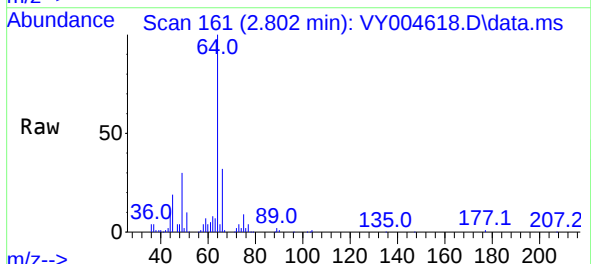
Manual Integrations
APPROVED

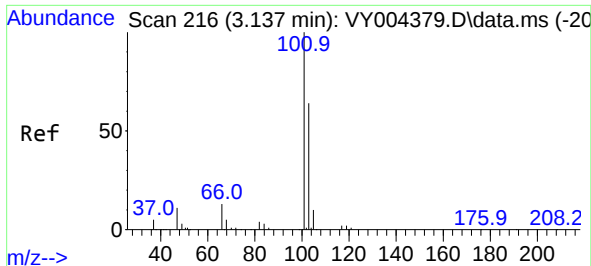
MMDadoda
4/26/2021 4:52:53 PM



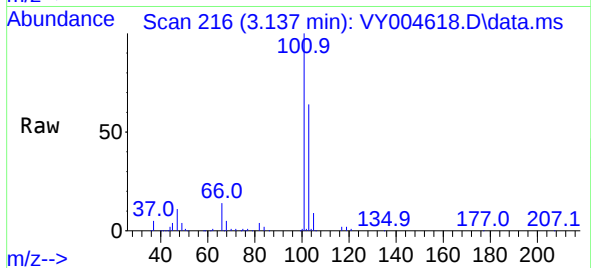
#6
Chloroethane
Concen: 50.32 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 64 Resp: 54358
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5

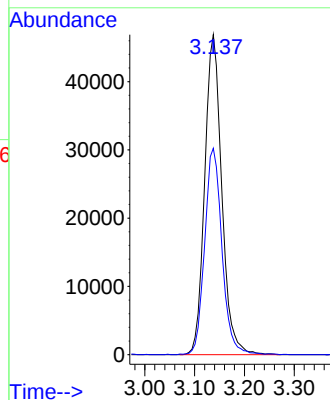
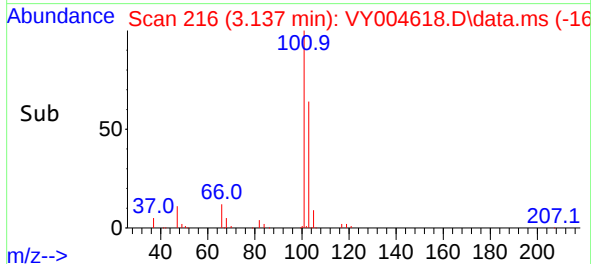




#7
 Trichlorofluoromethane
 Concen: 49.47 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004618.D
 Acq: 23 Apr 2021 20:14



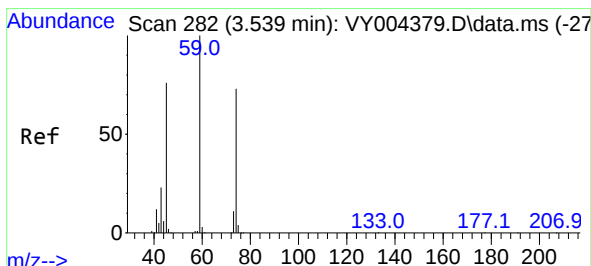
Tgt Ion:101 Resp: 111462
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.2 76.8



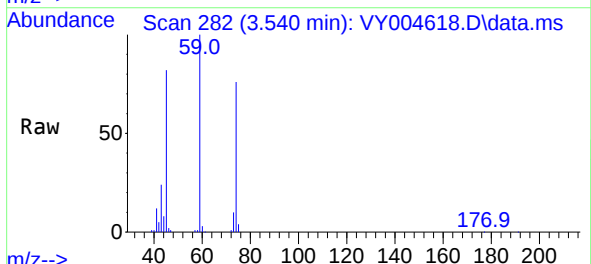
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

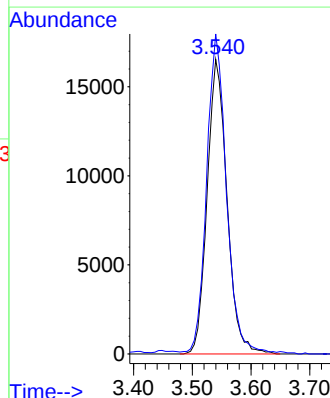
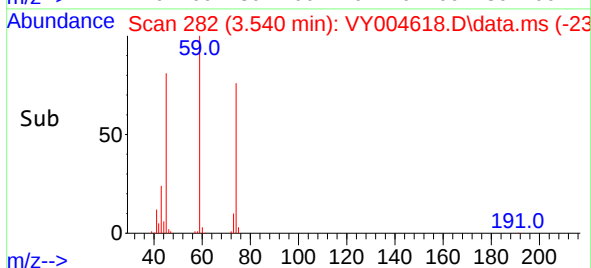
MMDadoda
 4/26/2021 4:52:53 PM

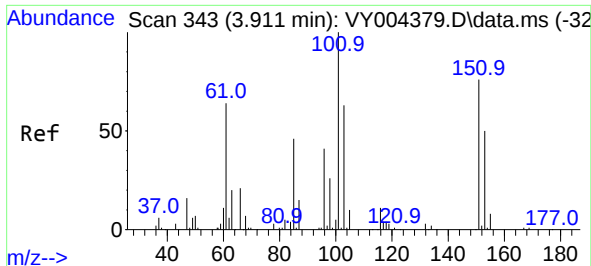


#8
 Diethyl Ether
 Concen: 51.02 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY004618.D
 Acq: 23 Apr 2021 20:14



Tgt Ion: 74 Resp: 38857
 Ion Ratio Lower Upper
 74 100
 45 109.1 52.3 156.8





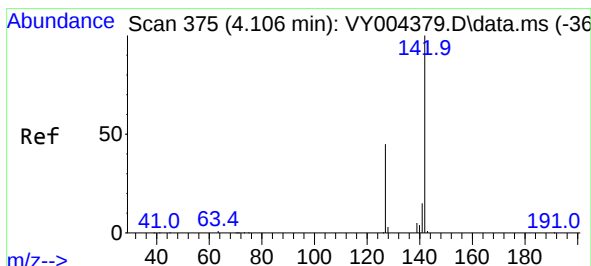
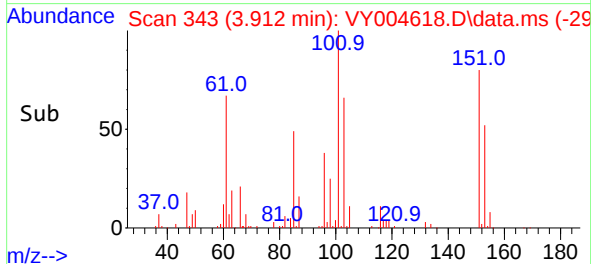
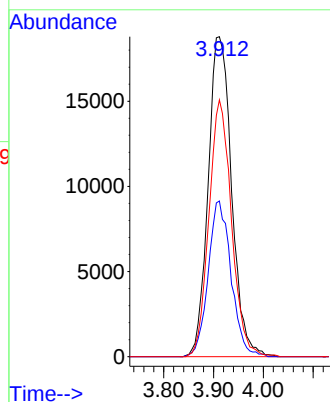
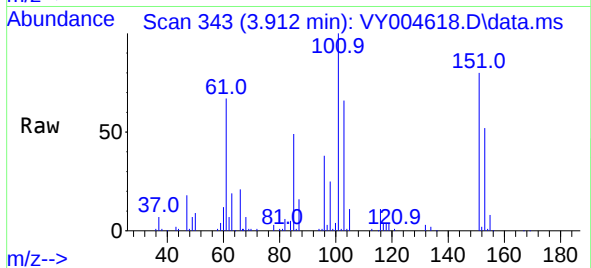
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.19 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion:101 Resp: 61486
Ion Ratio Lower Upper
101 100
85 47.4 36.9 55.3
151 77.2 62.0 93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

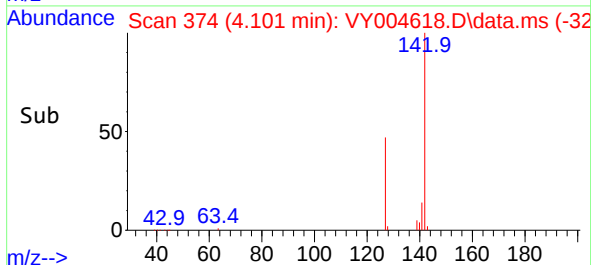
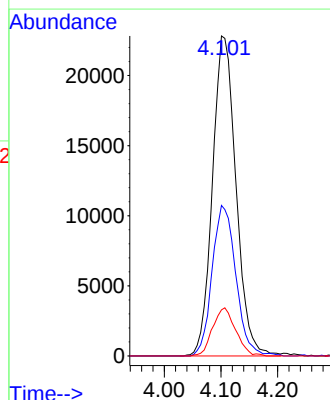
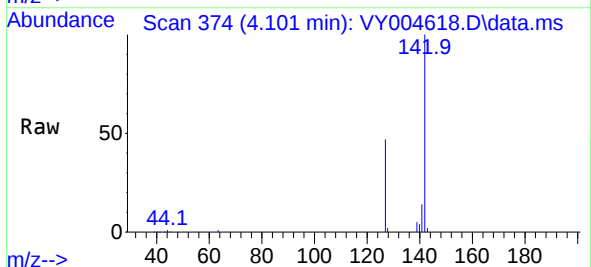
Manual Integrations
APPROVED

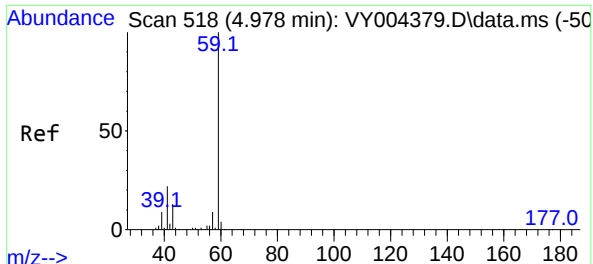
MMDadoda
4/26/2021 4:52:53 PM



#10
Methyl Iodide
Concen: 44.03 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion:142 Resp: 65856
Ion Ratio Lower Upper
142 100
127 47.5 36.2 54.4
141 14.7 11.6 17.4





#11

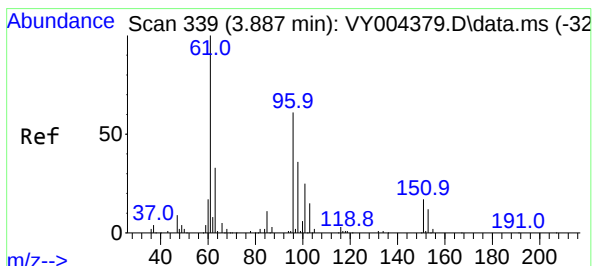
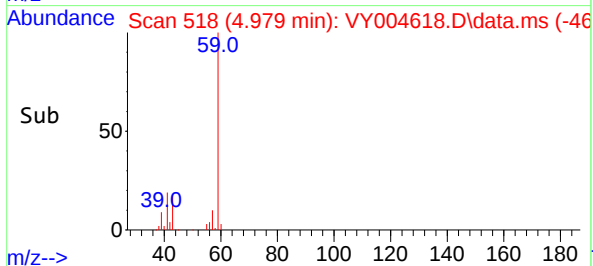
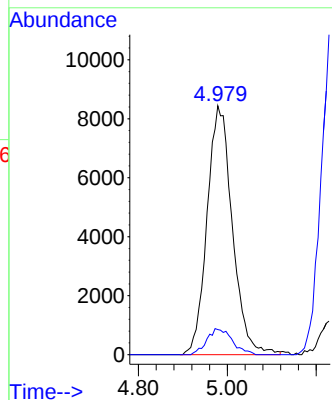
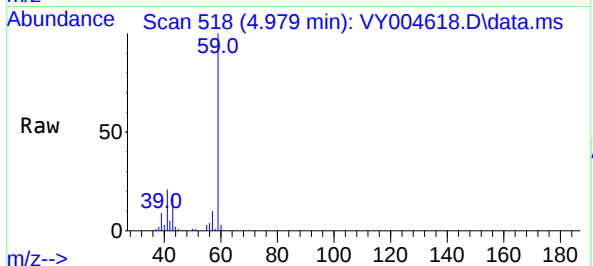
Tert butyl alcohol
Concen: 239.30 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 59 Resp: 33364
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

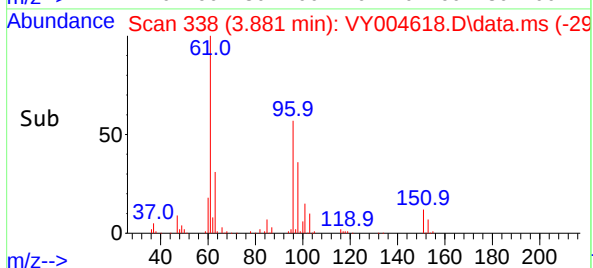
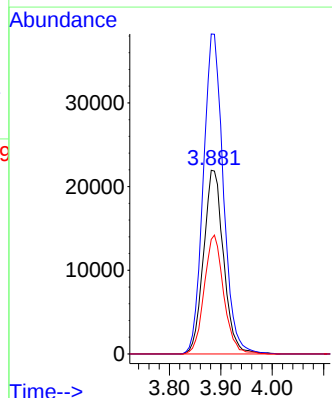
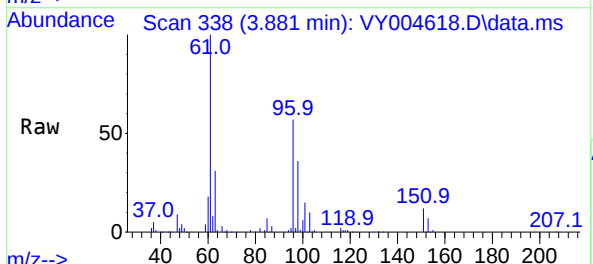
MMDadoda
4/26/2021 4:52:53 PM

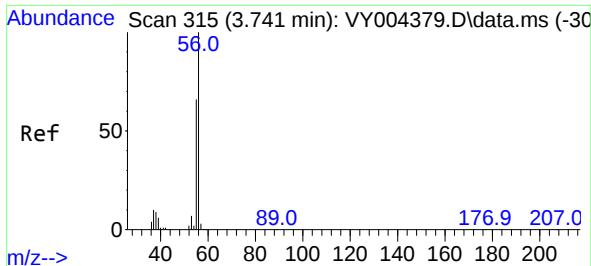


#12

1,1-Dichloroethene
Concen: 48.05 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

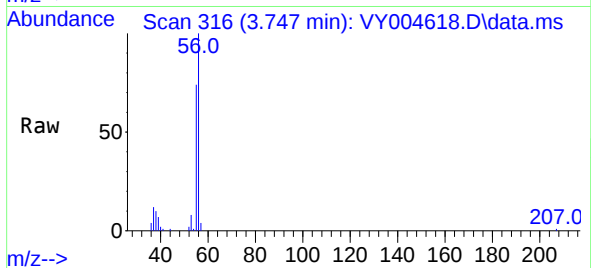
Tgt Ion: 96 Resp: 59385
Ion Ratio Lower Upper
96 100
61 174.3 132.1 198.1
98 62.4 48.2 72.2





#13
Acrolein
Concen: 206.16 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

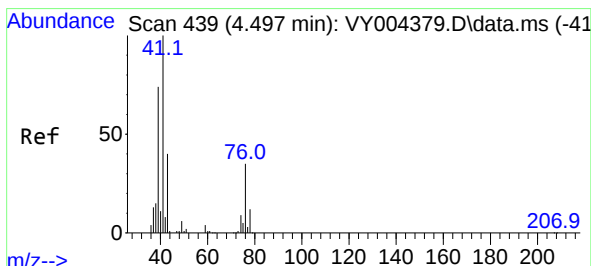
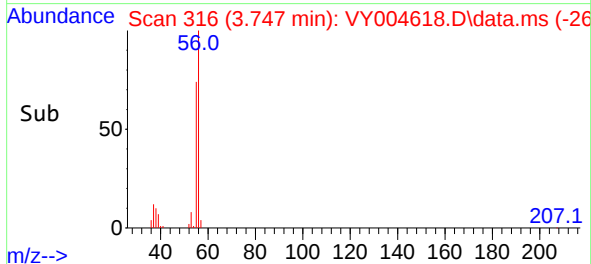
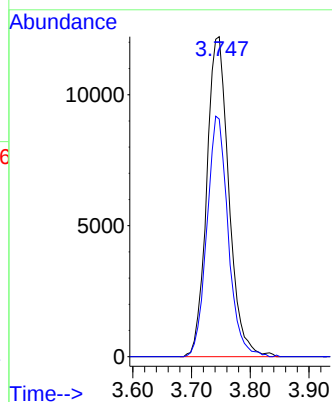
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 31953
Ion Ratio Lower Upper
56 100
55 72.1 55.4 83.2

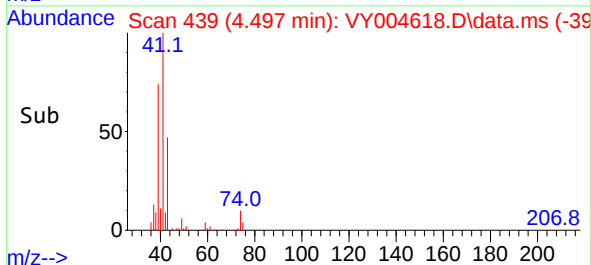
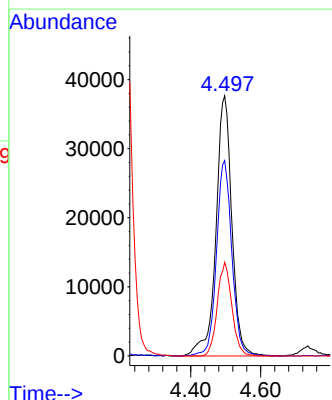
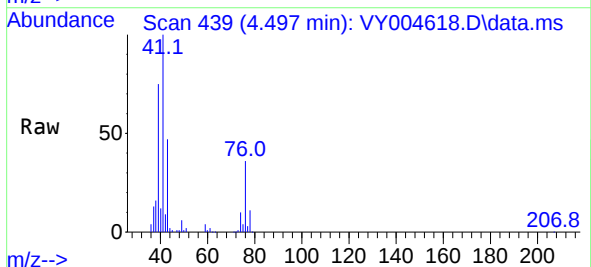
Manual Integrations
APPROVED

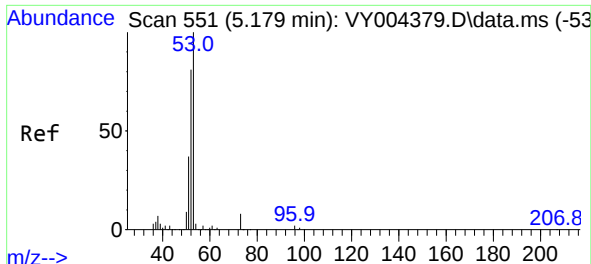
MMDadoda
4/26/2021 4:52:53 PM



#14
Allyl chloride
Concen: 50.30 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

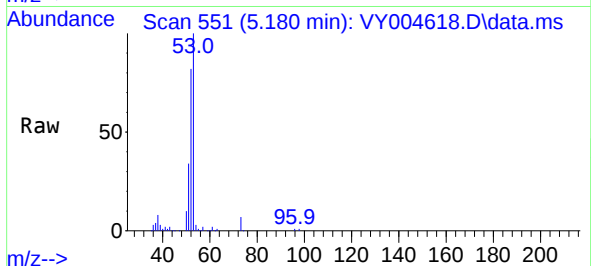
Tgt Ion: 41 Resp: 118894
Ion Ratio Lower Upper
41 100
39 72.7 56.9 85.3
76 32.8 26.8 40.2





#15
Acrylonitrile
Concen: 262.72 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

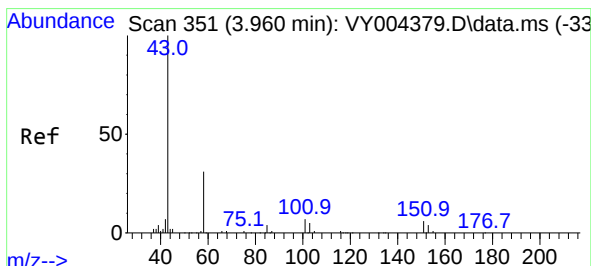
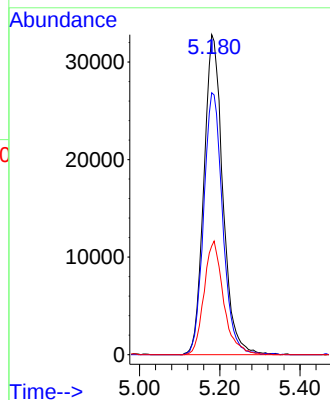
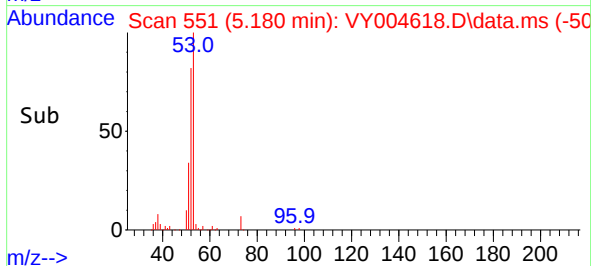
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



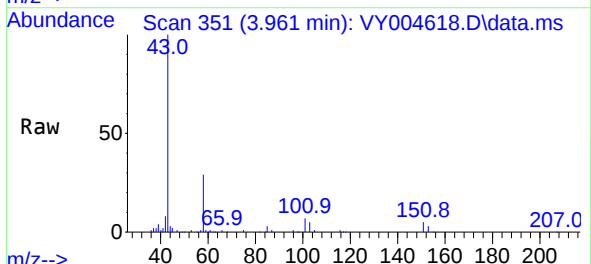
Tgt Ion: 53 Resp: 107346
Ion Ratio Lower Upper
53 100
52 82.1 64.9 97.3
51 36.6 29.3 43.9

Manual Integrations
APPROVED

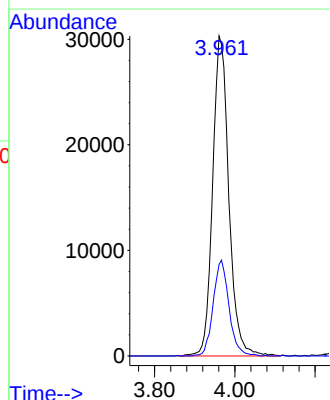
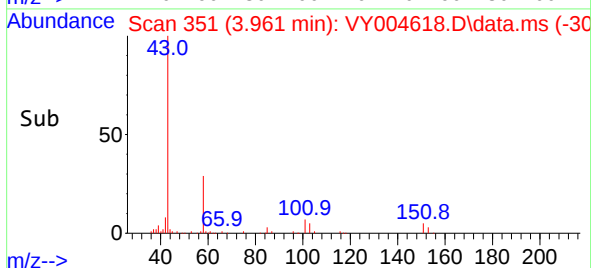
MMDadoda
4/26/2021 4:52:53 PM

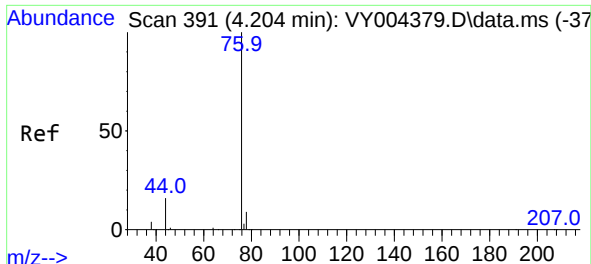


#16
Acetone
Concen: 284.94 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.001 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



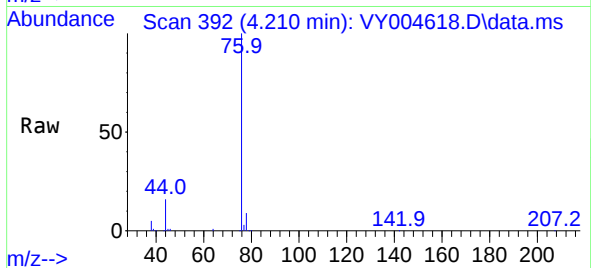
Tgt Ion: 43 Resp: 84754
Ion Ratio Lower Upper
43 100
58 28.6 24.6 37.0





#17
Carbon Disulfide
Concen: 47.47 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

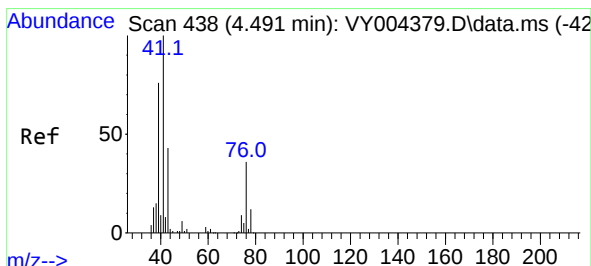
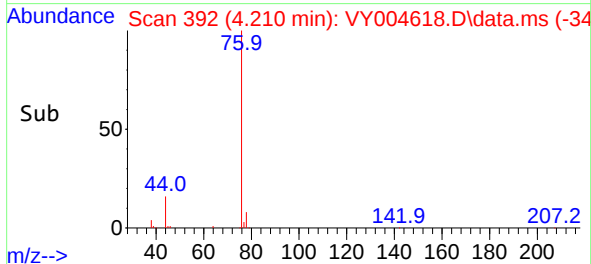
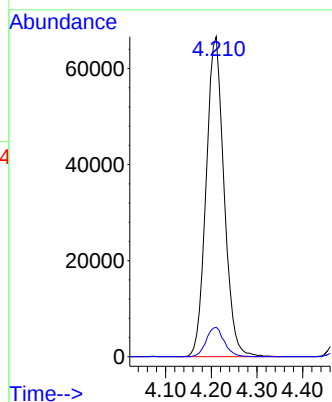
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 180644
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

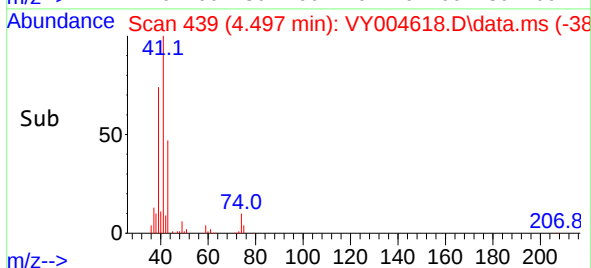
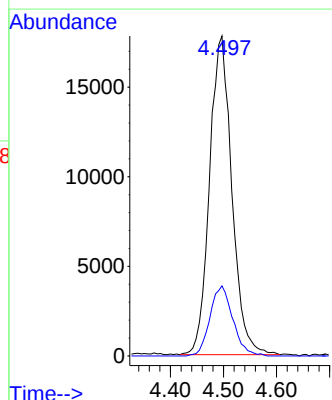
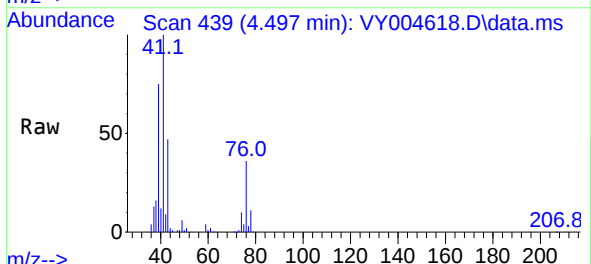
Manual Integrations
APPROVED

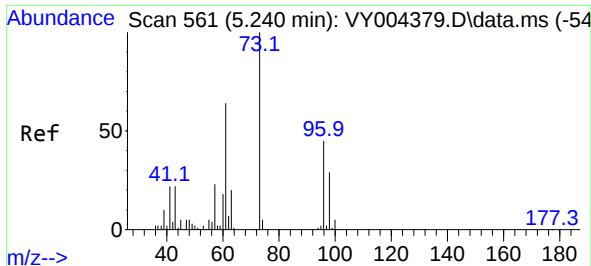
MMDadoda
4/26/2021 4:52:53 PM



#18
Methyl Acetate
Concen: 52.80 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 43 Resp: 52030
Ion Ratio Lower Upper
43 100
74 22.5 17.2 25.8





#19

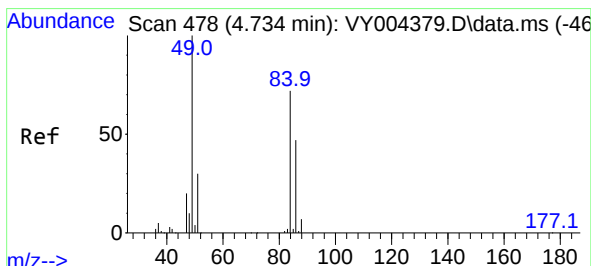
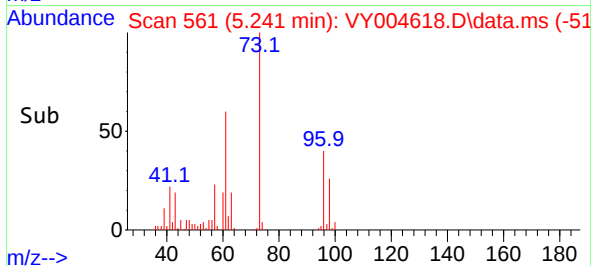
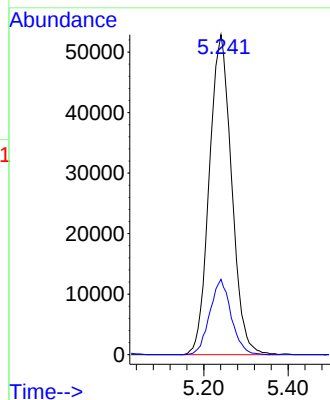
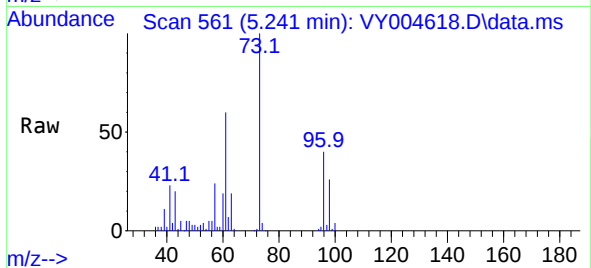
Methyl tert-butyl Ether
Concen: 52.27 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 73 Resp: 194136
Ion Ratio Lower Upper
73 100
57 23.5 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

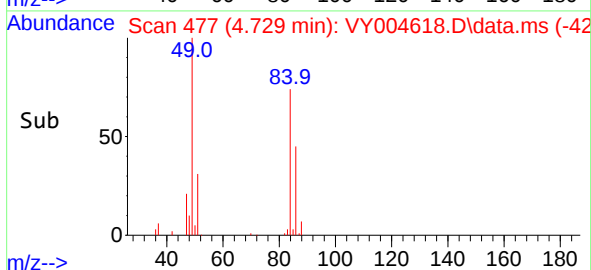
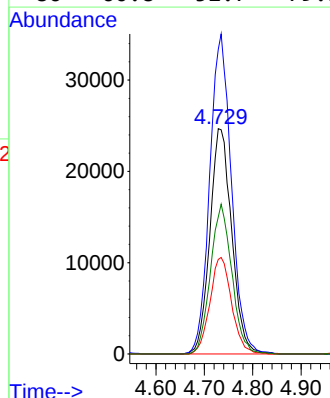
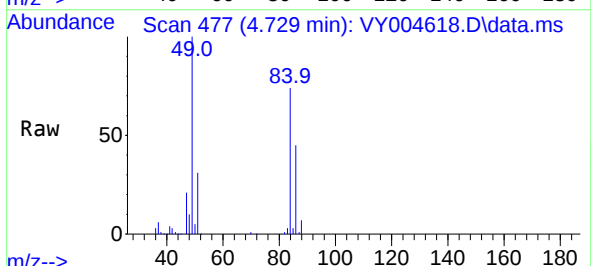
MMDadoda
4/26/2021 4:52:53 PM

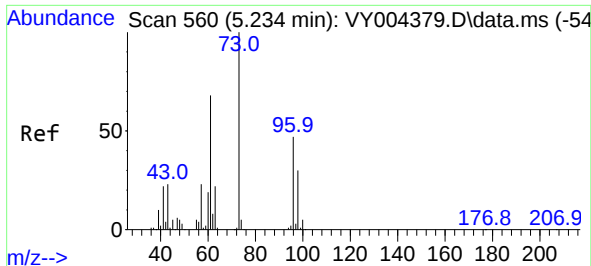


#20

Methylene Chloride
Concen: 56.65 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

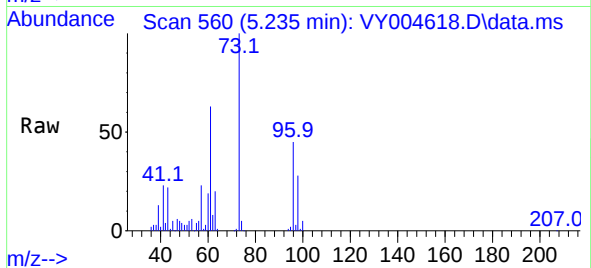
Tgt Ion: 84 Resp: 77415
Ion Ratio Lower Upper
84 100
49 135.2 111.2 166.8
51 42.0 33.4 50.2
86 60.8 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 50.12 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

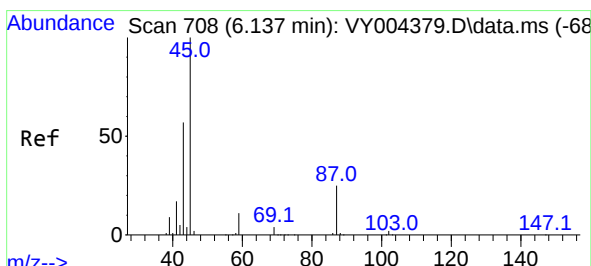
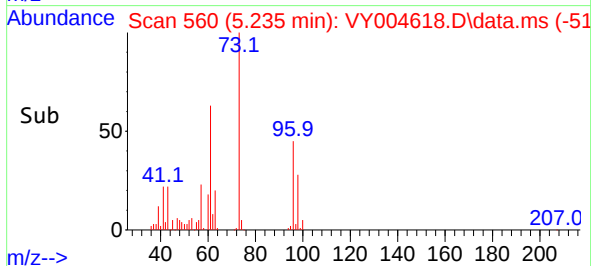
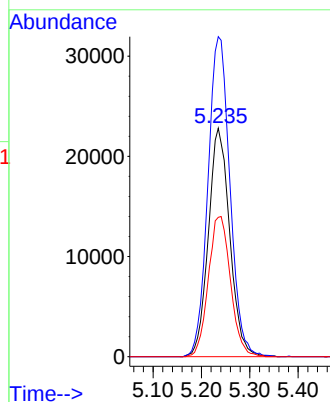
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 70087
Ion Ratio Lower Upper
96 100
61 140.0 116.5 174.7
98 61.0 52.0 78.0

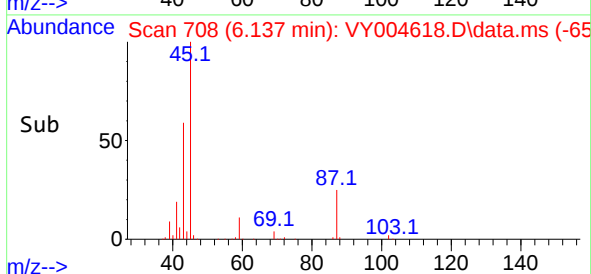
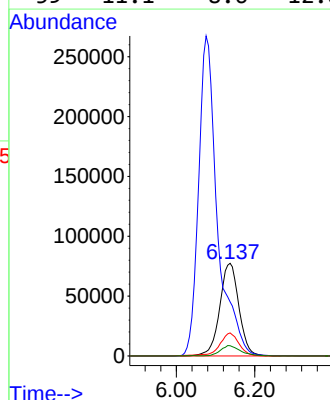
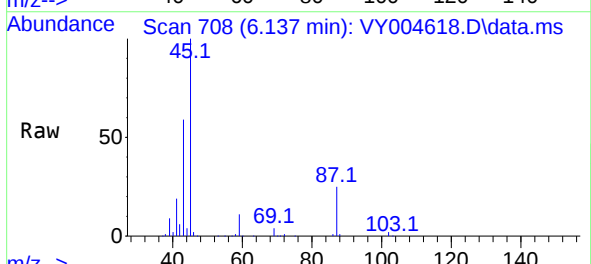
Manual Integrations
APPROVED

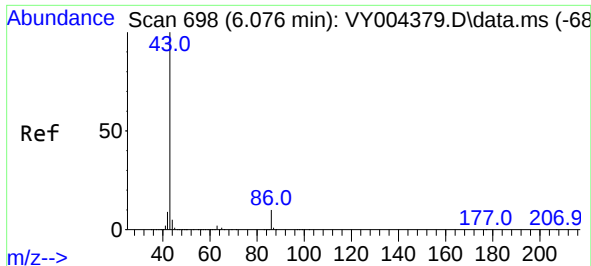
MMDadoda
4/26/2021 4:52:53 PM



#22
Diisopropyl ether
Concen: 52.82 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

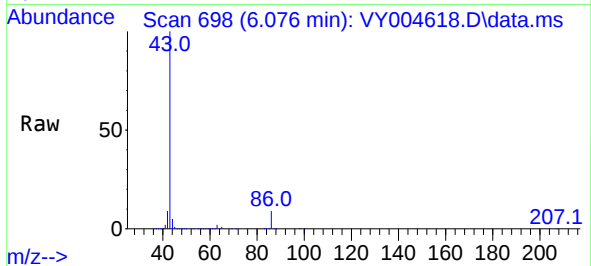
Tgt Ion: 45 Resp: 263954
Ion Ratio Lower Upper
45 100
43 58.2 46.3 69.5
87 24.9 20.3 30.5
59 11.1 8.6 12.8





#23
 Vinyl Acetate
 Concen: 263.26 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004618.D
 Acq: 23 Apr 2021 20:14

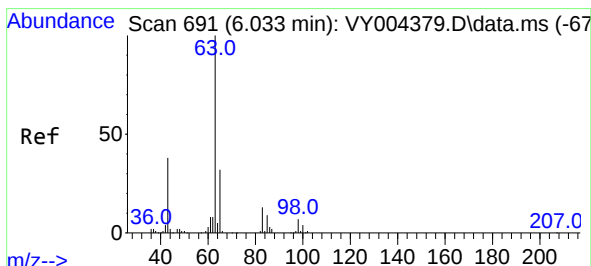
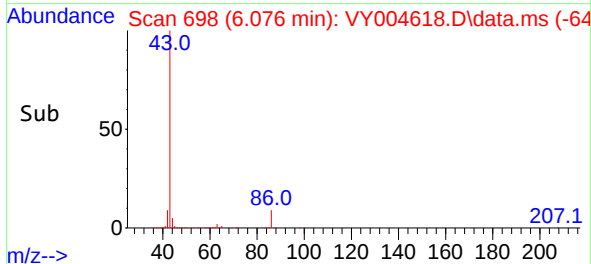
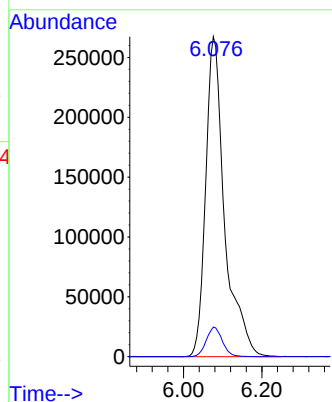
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



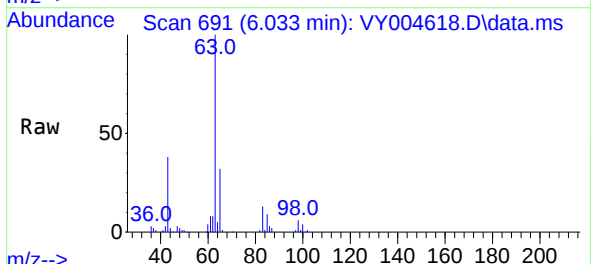
Tgt Ion: 43 Resp: 895487
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.6 11.4

Manual Integrations
 APPROVED

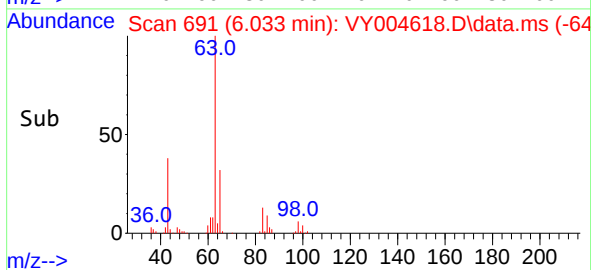
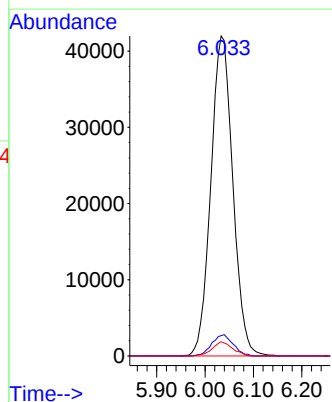
MMDadoda
 4/26/2021 4:52:53 PM

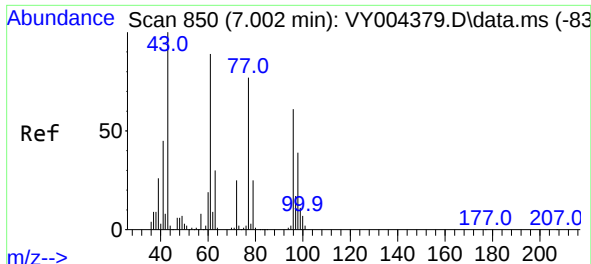


#24
 1,1-Dichloroethane
 Concen: 51.95 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004618.D
 Acq: 23 Apr 2021 20:14



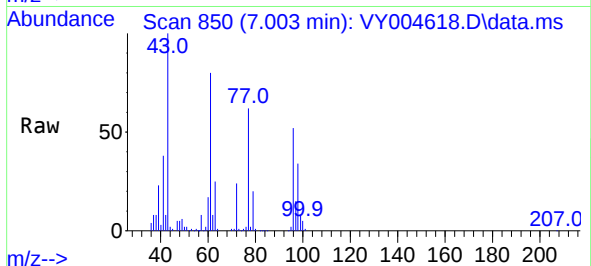
Tgt Ion: 63 Resp: 132603
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 275.44 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

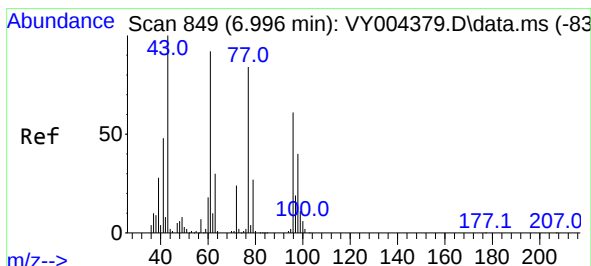
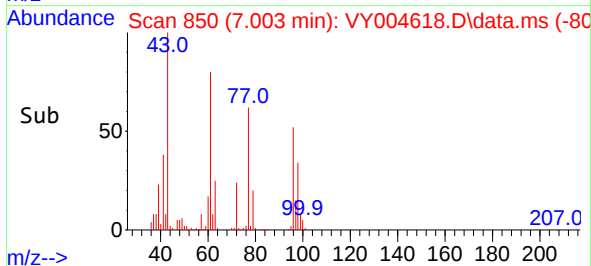
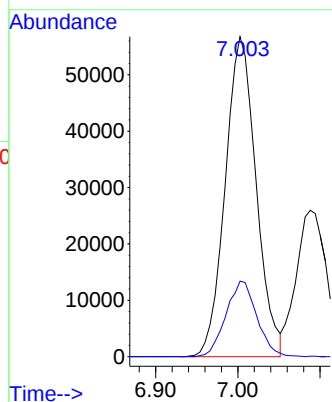
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



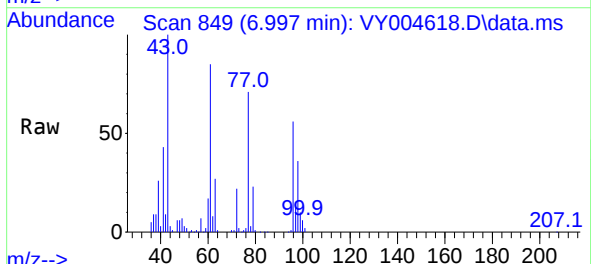
Tgt Ion: 43 Resp: 148438
Ion Ratio Lower Upper
43 100
72 23.6 20.2 30.2

Manual Integrations
APPROVED

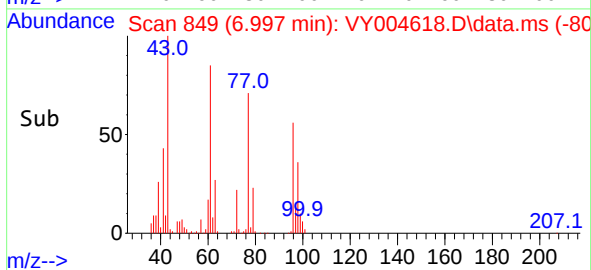
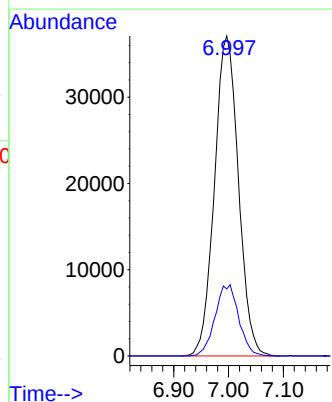
MMDadoda
4/26/2021 4:52:53 PM

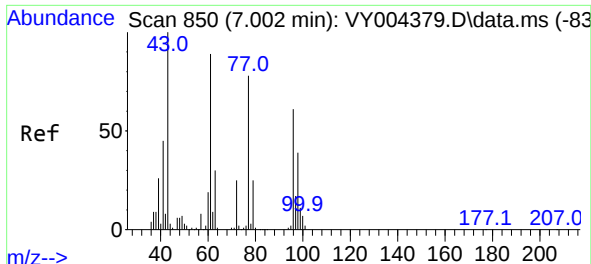


#26
2,2-Dichloropropane
Concen: 49.13 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



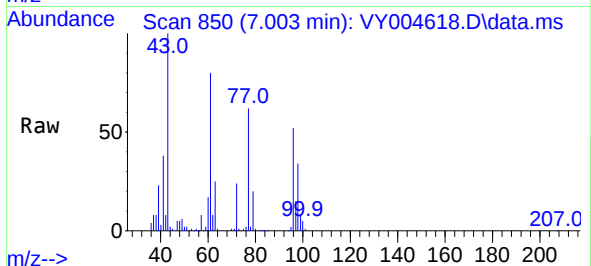
Tgt Ion: 77 Resp: 112531
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 51.46 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

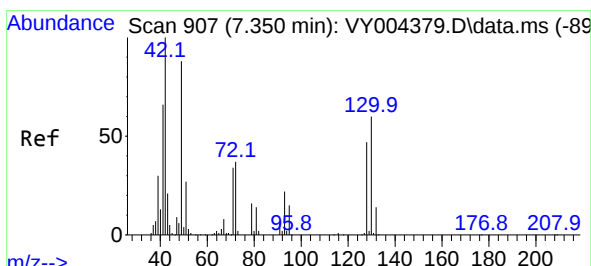
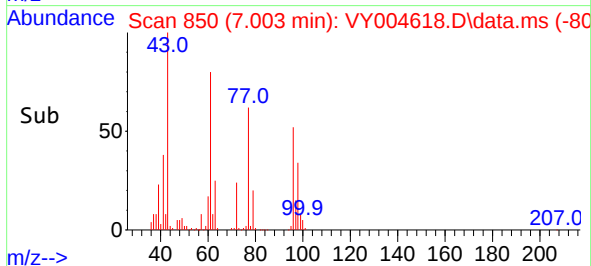
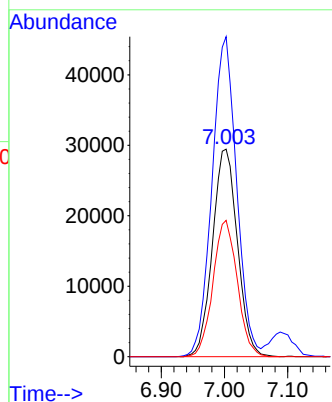
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 80525
Ion Ratio Lower Upper
96 100
61 152.4 0.0 303.2
98 64.1 0.0 130.0

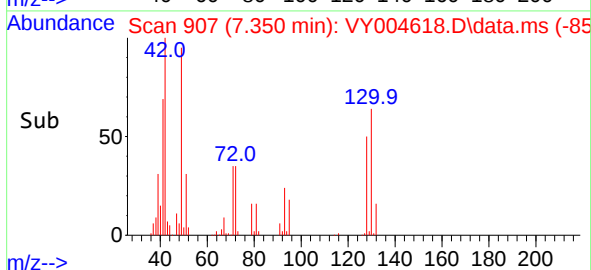
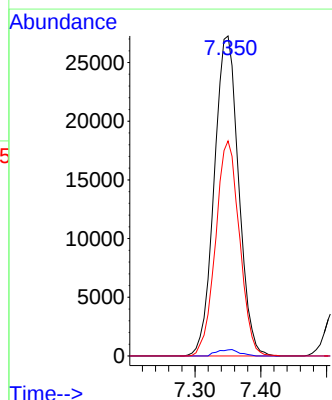
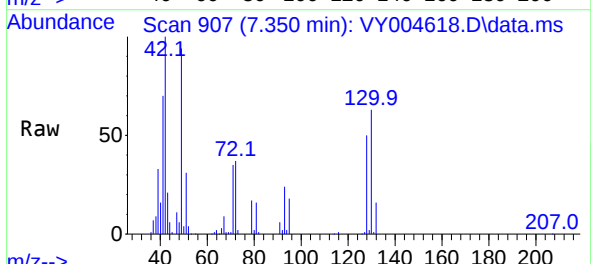
Manual Integrations
APPROVED

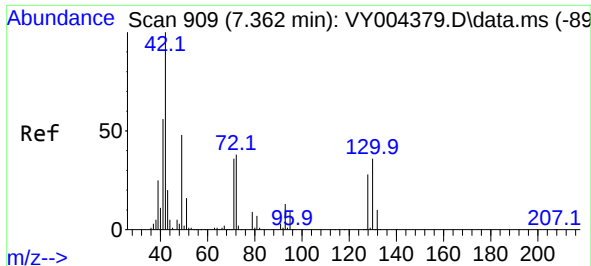
MMDadoda
4/26/2021 4:52:53 PM



#28
Bromochloromethane
Concen: 60.61 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

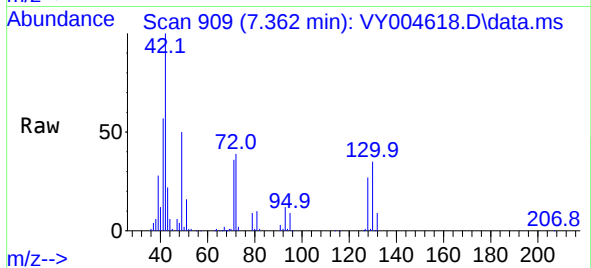
Tgt Ion: 49 Resp: 70312
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 65.9 53.9 80.9





#29
Tetrahydrofuran
Concen: 260.62 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

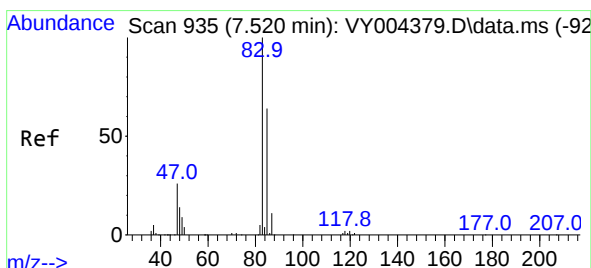
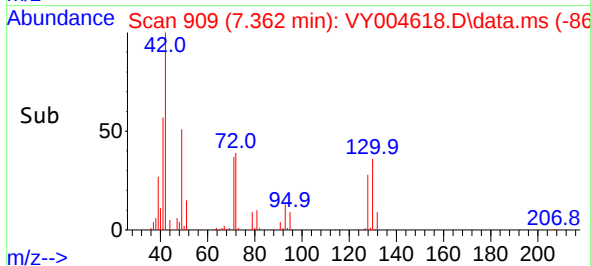
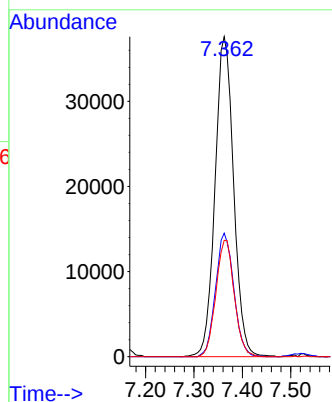
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



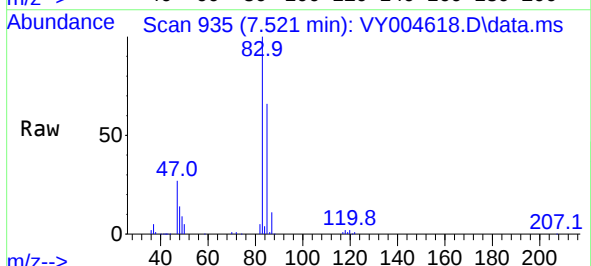
Tgt Ion: 42 Resp: 100348
Ion Ratio Lower Upper
42 100
72 37.9 31.0 46.4
71 35.9 28.8 43.2

Manual Integrations
APPROVED

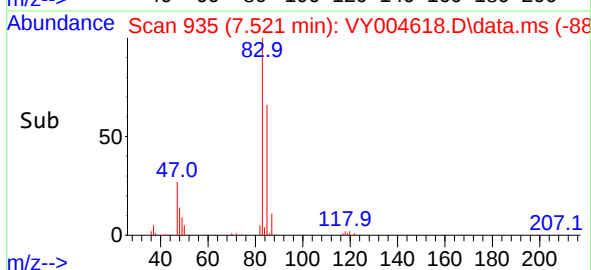
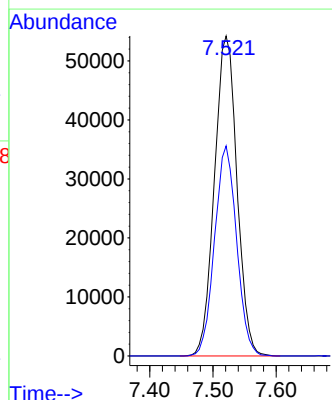
MMDadoda
4/26/2021 4:52:53 PM

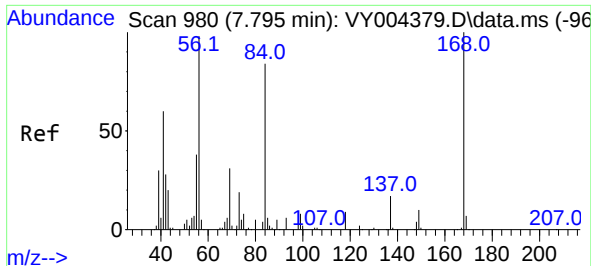


#30
Chloroform
Concen: 53.38 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



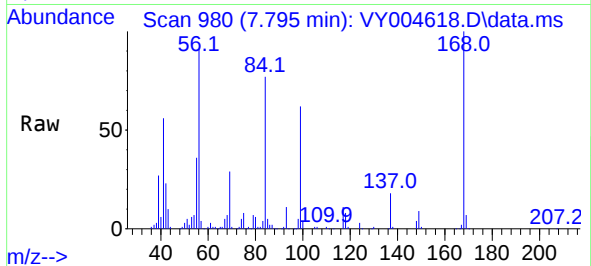
Tgt Ion: 83 Resp: 133903
Ion Ratio Lower Upper
83 100
85 65.6 51.3 76.9





#31
Cyclohexane
Concen: 46.18 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

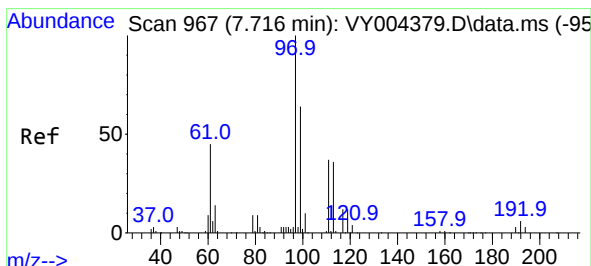
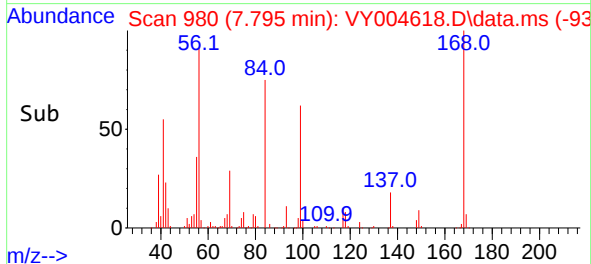
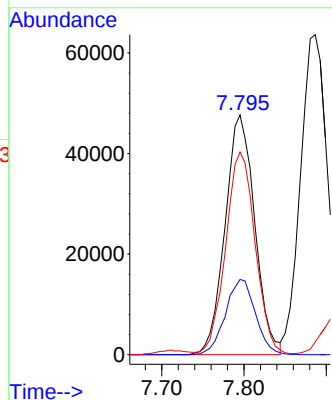
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



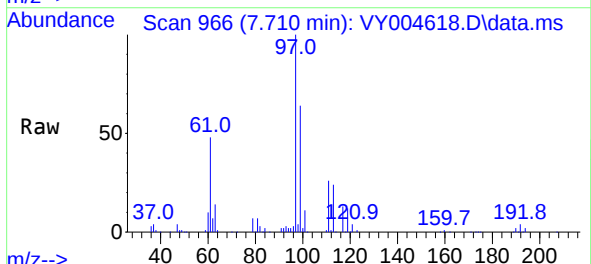
Tgt Ion: 56 Resp: 119783
Ion Ratio Lower Upper
56 100
69 31.4 25.8 38.6
84 83.0 68.2 102.4

Manual Integrations
APPROVED

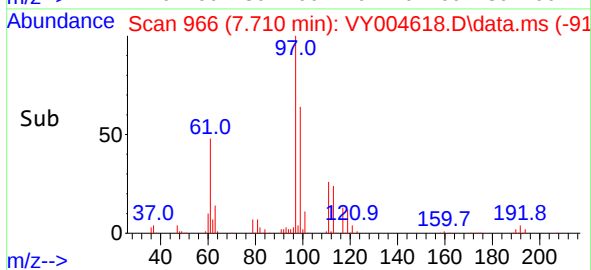
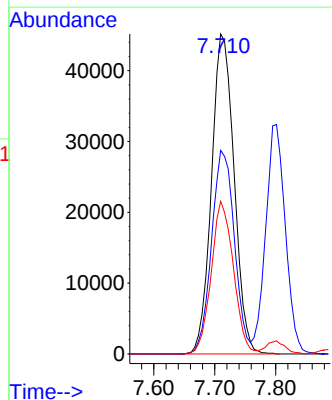
MMDadoda
4/26/2021 4:52:53 PM

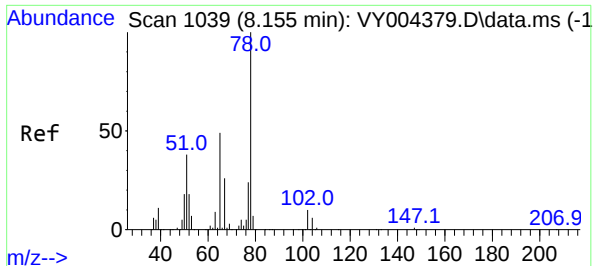


#32
1,1,1-Trichloroethane
Concen: 51.11 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



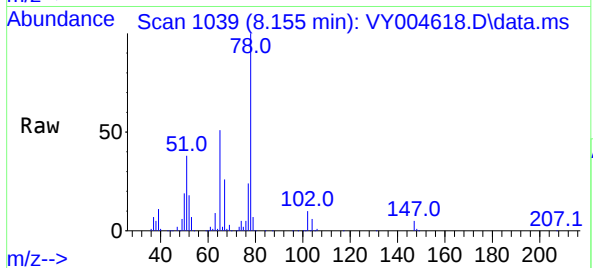
Tgt Ion: 97 Resp: 116321
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 46.9 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 57.62 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

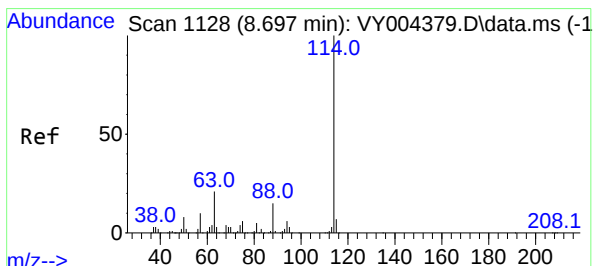
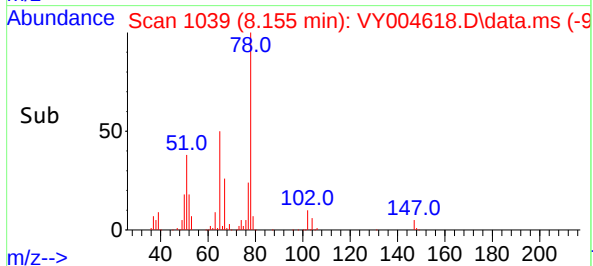
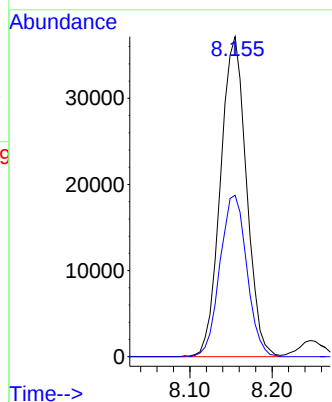
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



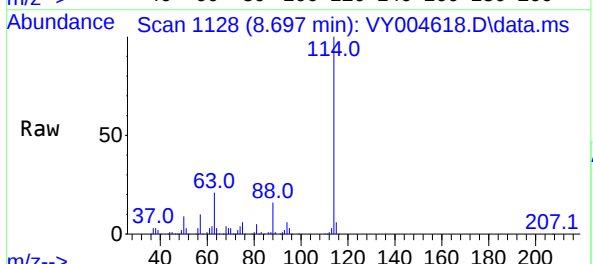
Tgt Ion: 65 Resp: 81516
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.4

Manual Integrations
APPROVED

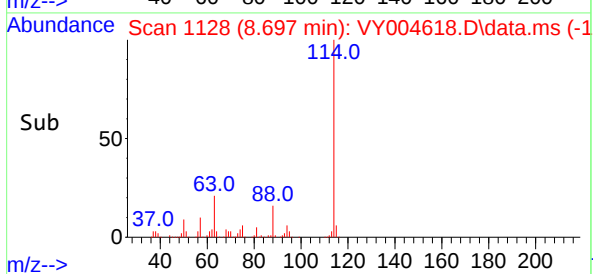
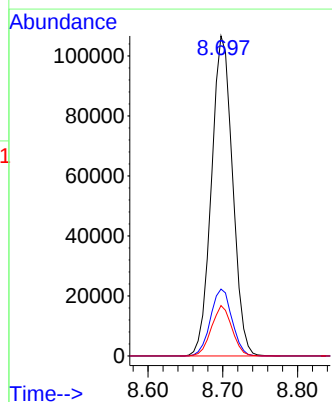
MMDadoda
4/26/2021 4:52:53 PM

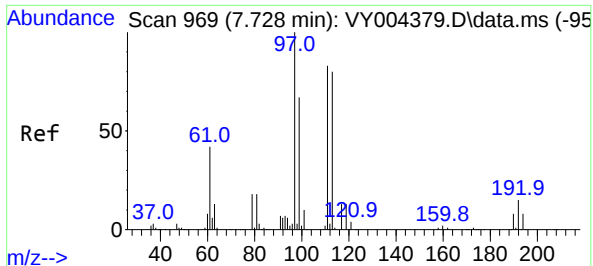


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



Tgt Ion: 114 Resp: 209764
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 15.8 0.0 30.8





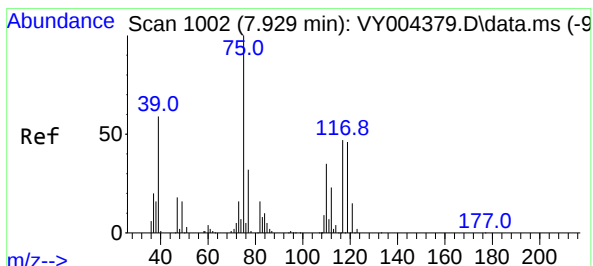
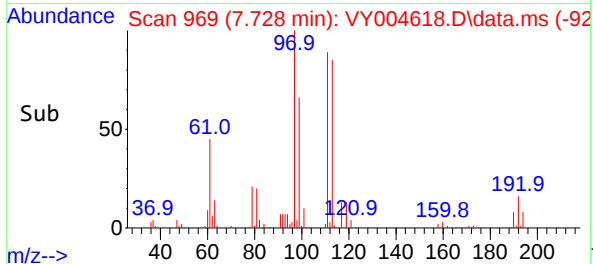
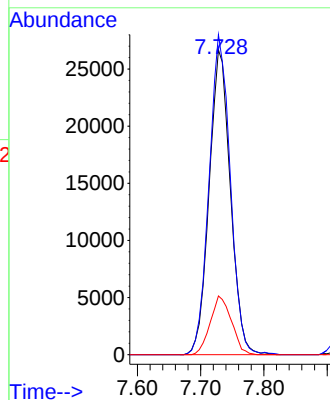
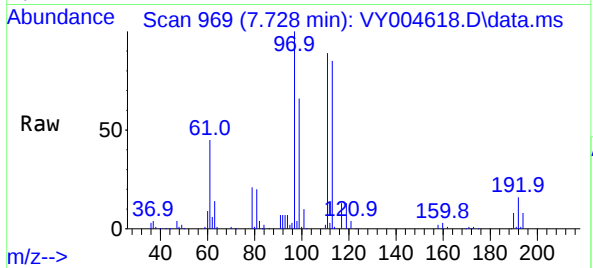
#35
Dibromofluoromethane
Concen: 53.39 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion:	113	Resp:	62152
Ion Ratio	Lower	Upper	
113	100		
111	104.8	82.6	123.8
192	19.2	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

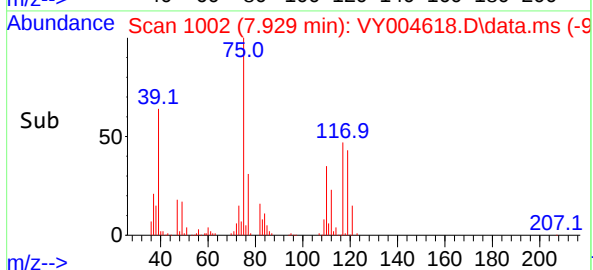
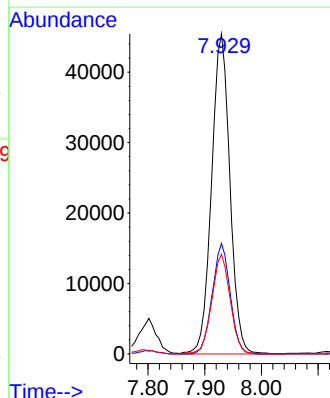
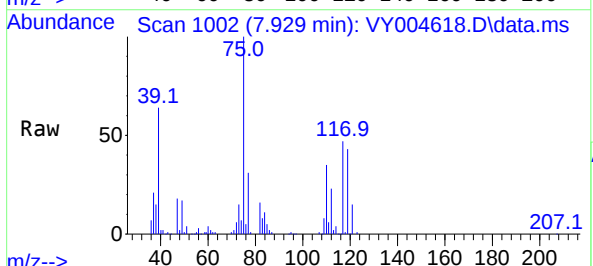
Manual Integrations
APPROVED

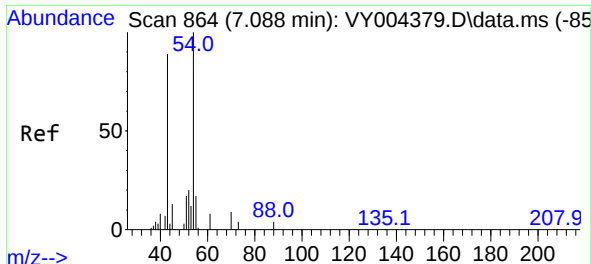
MMDadoda
4/26/2021 4:52:53 PM



#36
1,1-Dichloropropene
Concen: 48.99 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion:	75	Resp:	102107
Ion Ratio	Lower	Upper	
75	100		
110	33.6	17.3	51.7
77	31.2	24.3	36.5





#37
Ethyl Acetate
Concen: 51.84 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

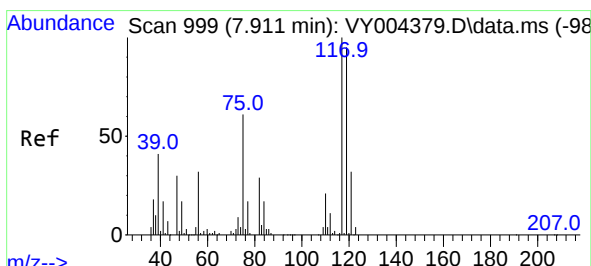
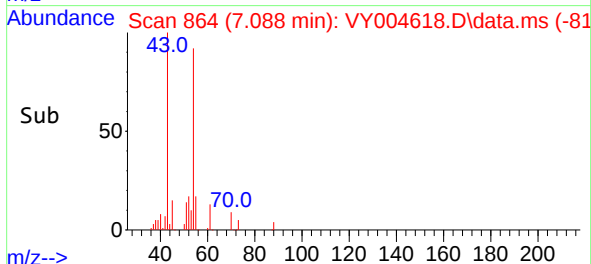
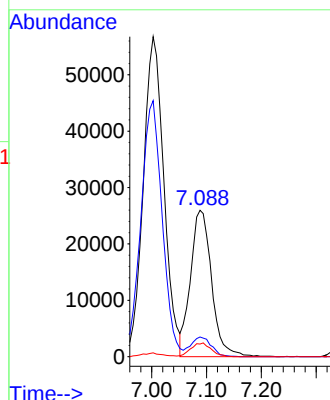
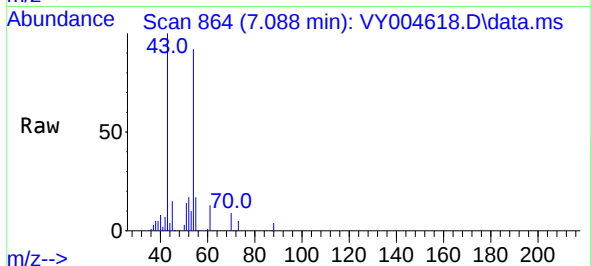
Tgt Ion: 43 Resp: 69582

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.4	15.6
70	9.0	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

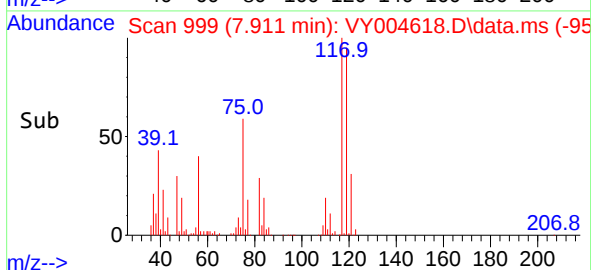
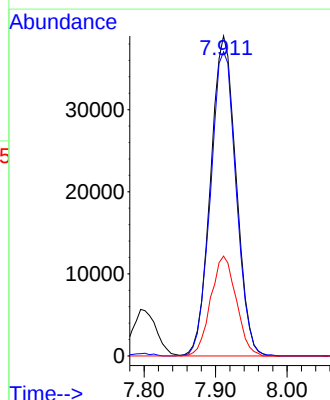
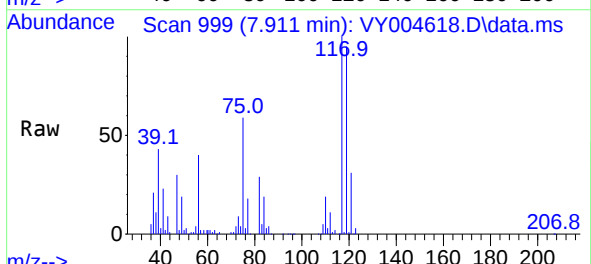
MMDadoda
4/26/2021 4:52:53 PM

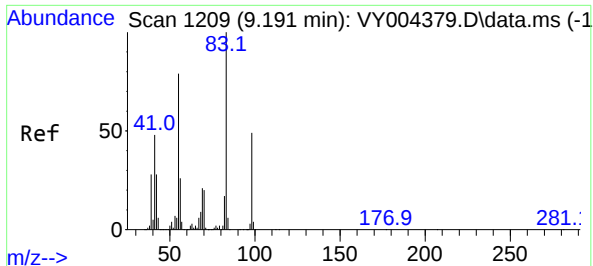


#38
Carbon Tetrachloride
Concen: 53.66 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

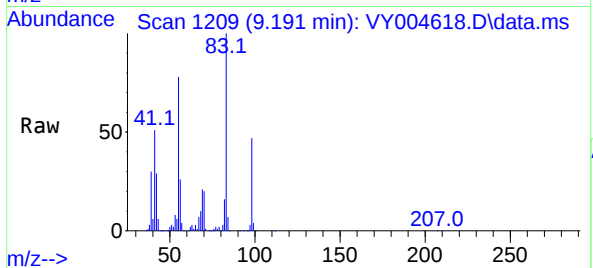
Tgt Ion: 117 Resp: 96696

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.8
121	31.2	25.3	37.9



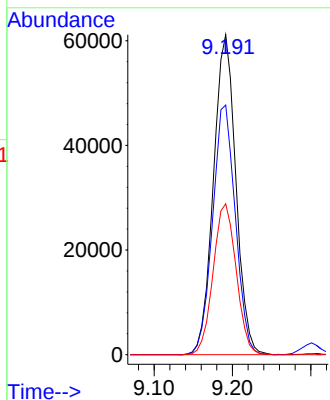


#39
Methylcyclohexane
Concen: 47.40 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



Tgt Ion: 83 Resp: 121648

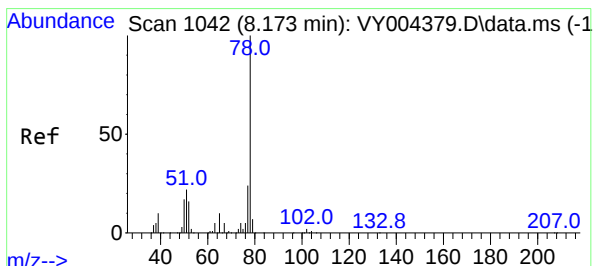
Ion	Ratio	Lower	Upper
83	100		
55	78.0	63.0	94.4
98	47.1	39.2	58.8



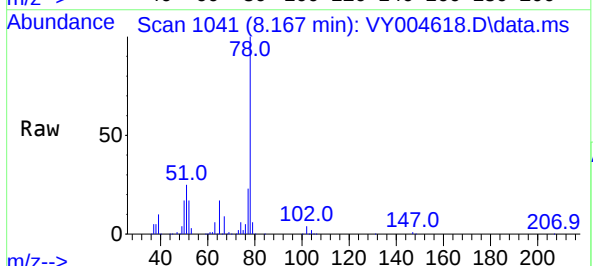
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:52:53 PM

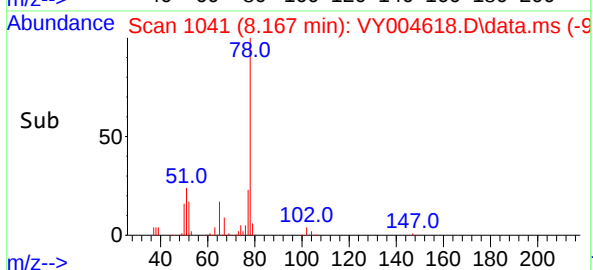
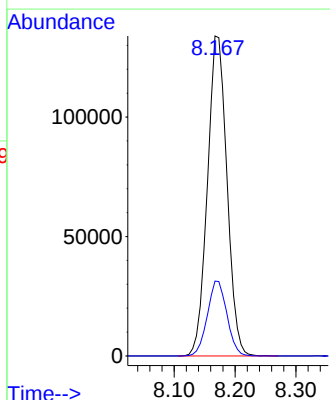


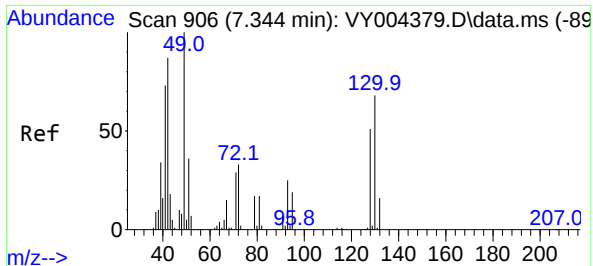
#40
Benzene
Concen: 50.89 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



Tgt Ion: 78 Resp: 298112

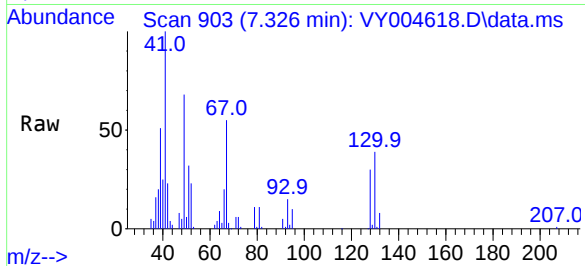
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.4	29.0





#41
Methacrylonitrile
Concen: 47.90 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

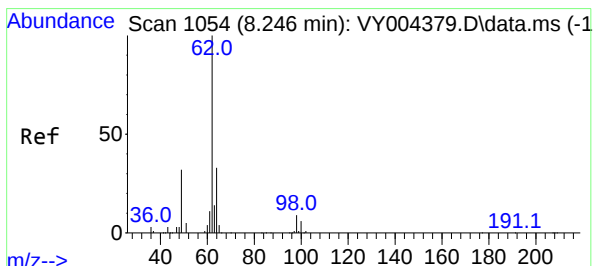
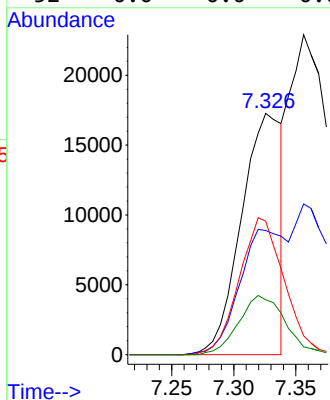
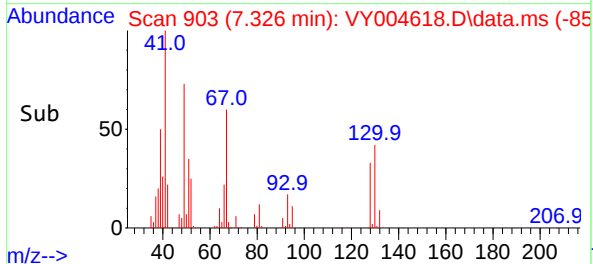
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



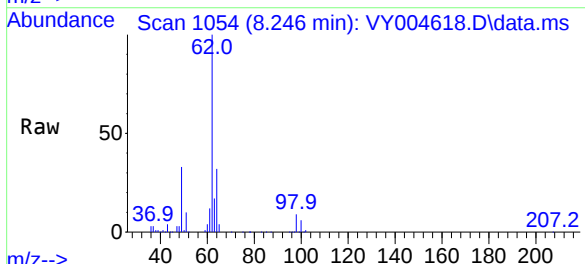
Tgt Ion: 41 Resp: 38968
Ion Ratio Lower Upper
41 100
39 58.9 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

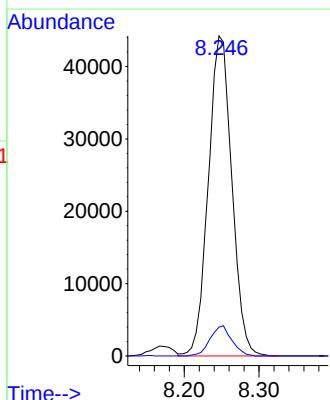
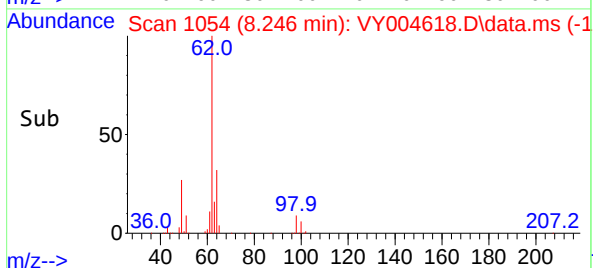
MMDadoda
4/26/2021 4:52:53 PM

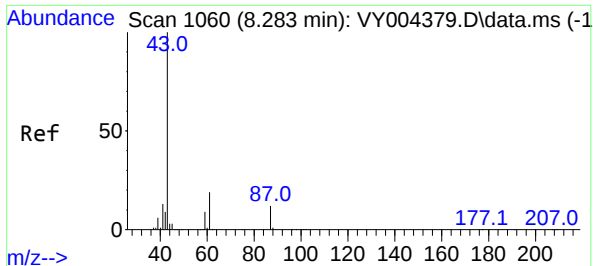


#42
1,2-Dichloroethane
Concen: 52.60 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

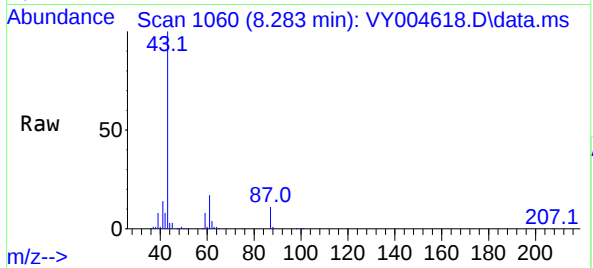


Tgt Ion: 62 Resp: 96650
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.2



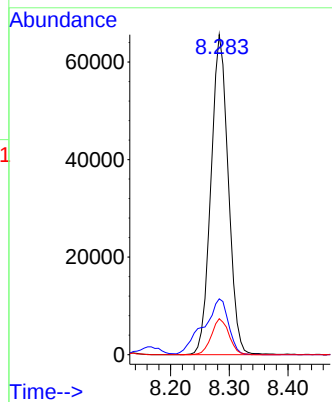
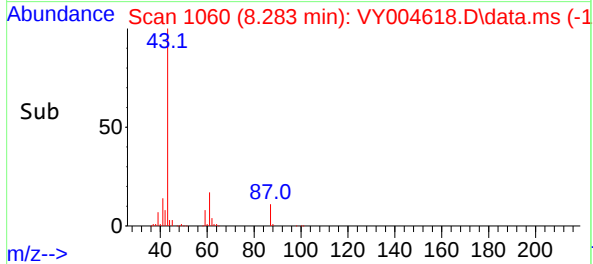


#43
Isopropyl Acetate
Concen: 52.69 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



Tgt Ion: 43 Resp: 134084

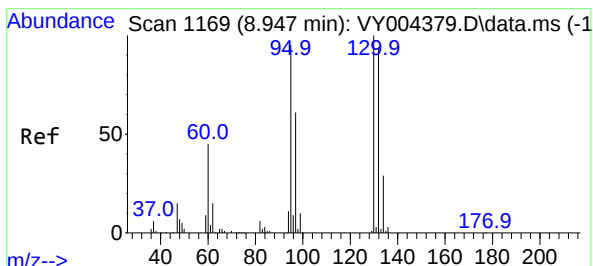
Ion	Ratio	Lower	Upper
43	100		
61	25.3	20.9	31.3
87	11.4	9.1	13.7



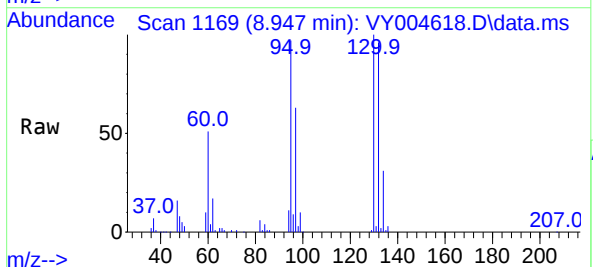
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:52:53 PM

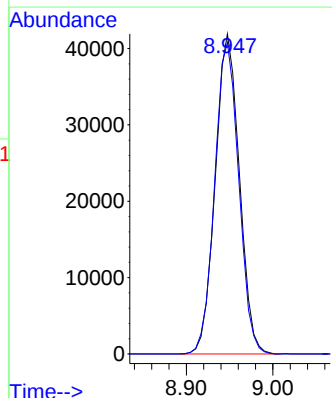
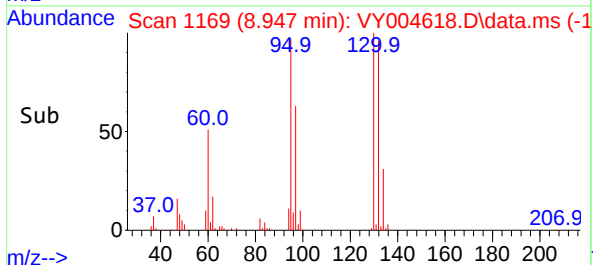


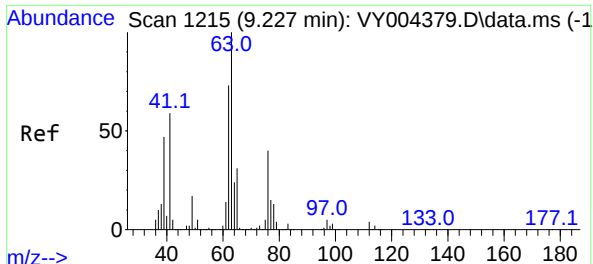
#44
Trichloroethene
Concen: 50.67 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



Tgt Ion:130 Resp: 80923

Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	190.4





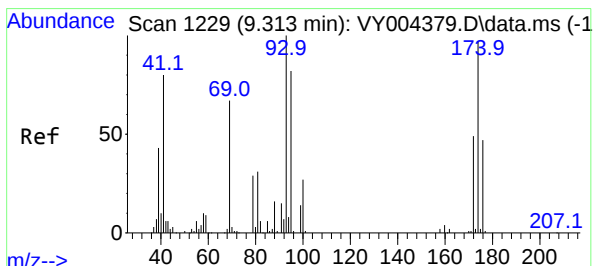
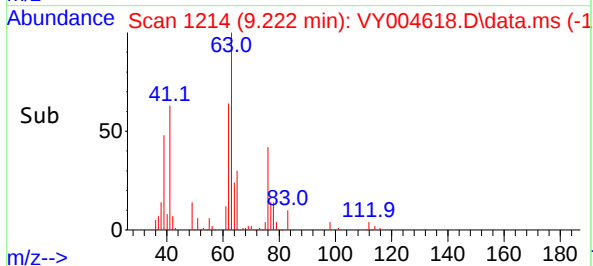
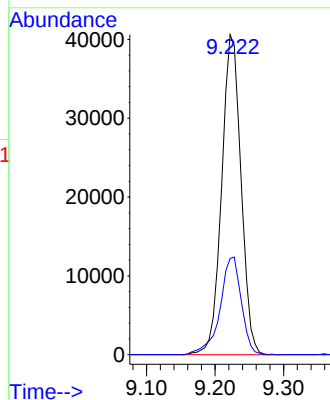
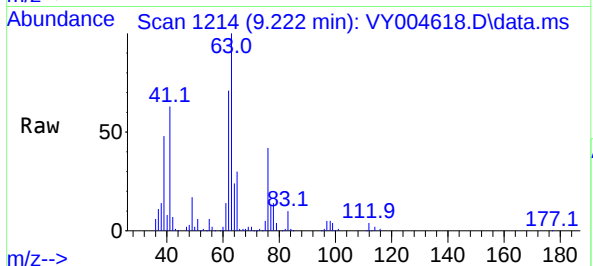
#45
1,2-Dichloropropane
Concen: 52.53 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 63 Resp: 79416
Ion Ratio Lower Upper
63 100
65 30.1 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

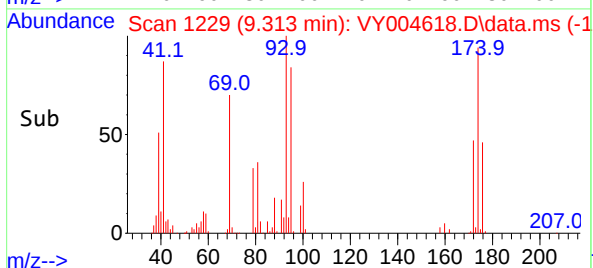
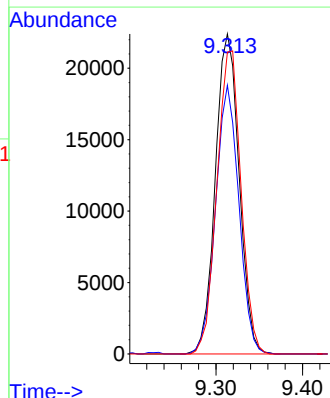
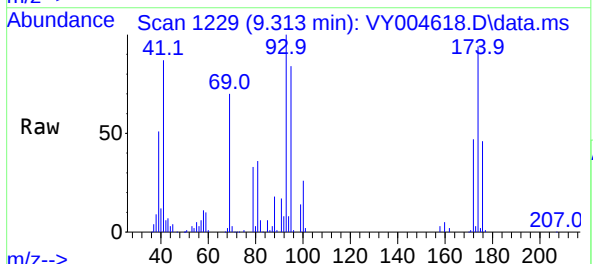
Manual Integrations
APPROVED

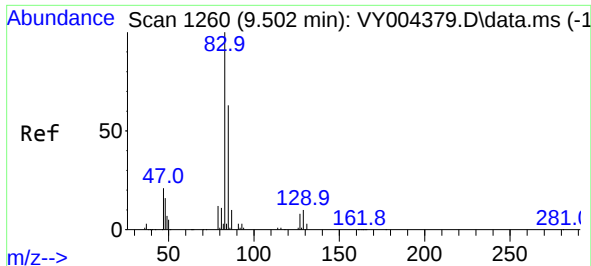
MMDadoda
4/26/2021 4:52:53 PM



#46
Dibromomethane
Concen: 51.95 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 93 Resp: 42756
Ion Ratio Lower Upper
93 100
95 82.1 65.8 98.8
174 96.1 77.8 116.6





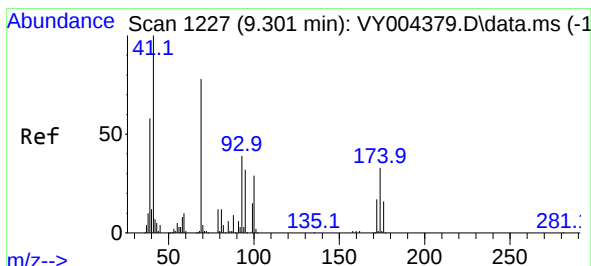
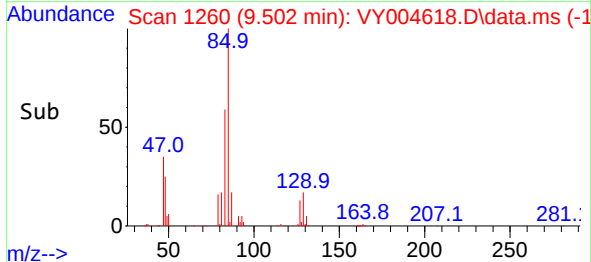
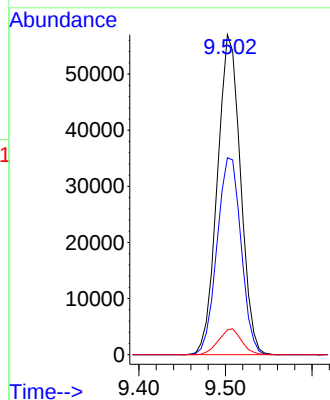
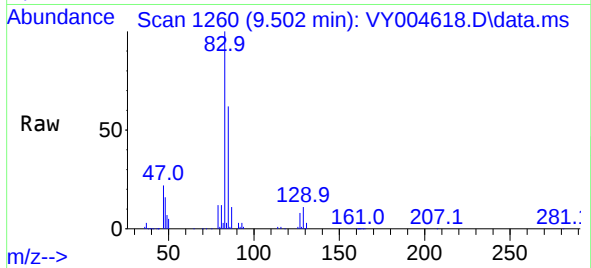
#47
Bromodichloromethane
Concen: 53.16 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 83 Resp: 105920
Ion Ratio Lower Upper
83 100
85 61.6 50.7 76.1
127 7.7 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

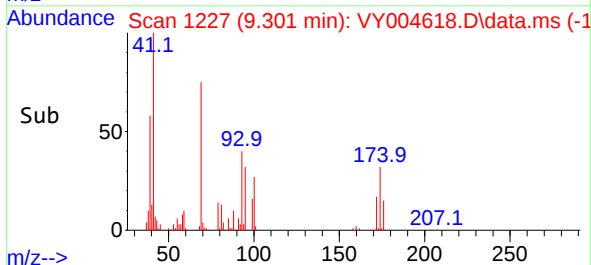
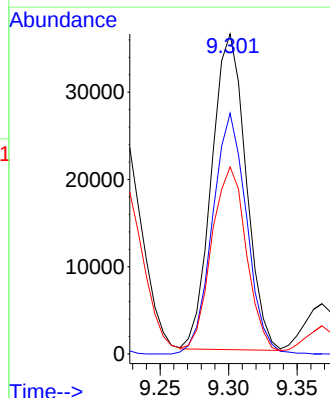
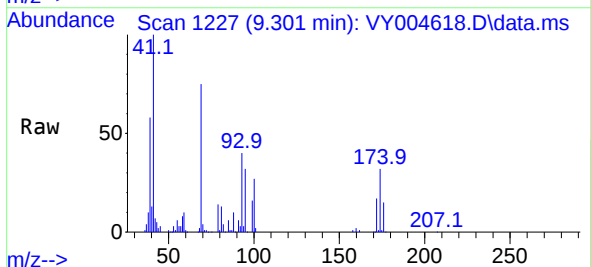
Manual Integrations
APPROVED

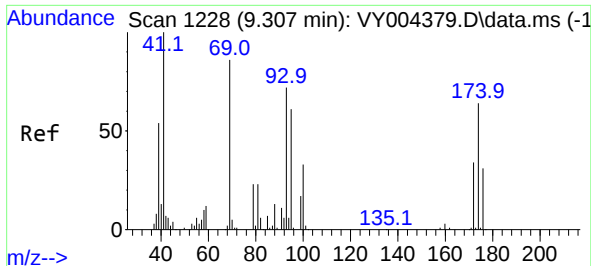
MMDadoda
4/26/2021 4:52:53 PM



#48
Methyl methacrylate
Concen: 53.84 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 41 Resp: 63092
Ion Ratio Lower Upper
41 100
69 75.8 62.6 94.0
39 58.6 47.2 70.8





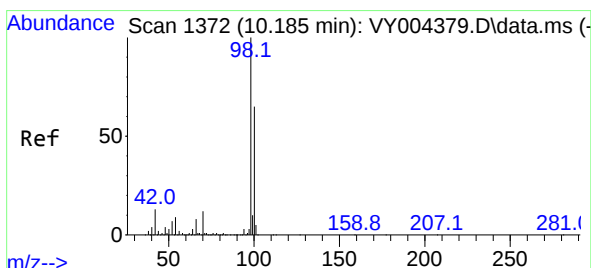
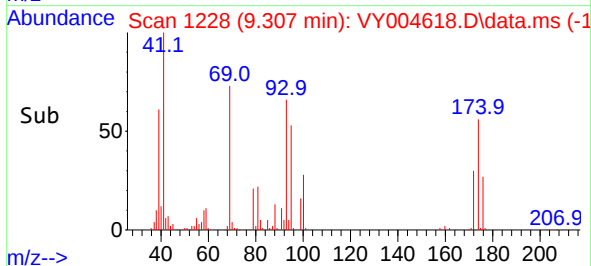
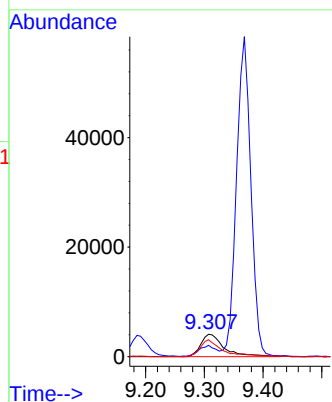
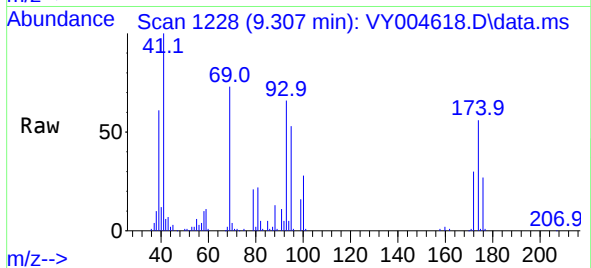
#49
1,4-Dioxane
Concen: 1052.80 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion:	88	Resp:	11317
Ion	Ratio	Lower	Upper
88	100		
43	36.9	31.7	47.5
58	73.3	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

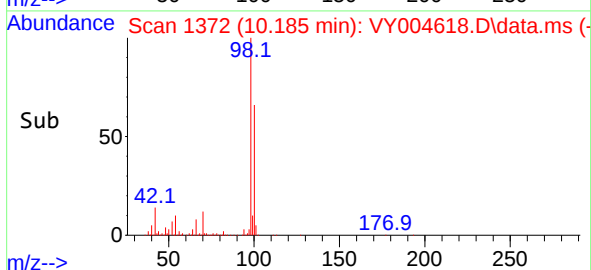
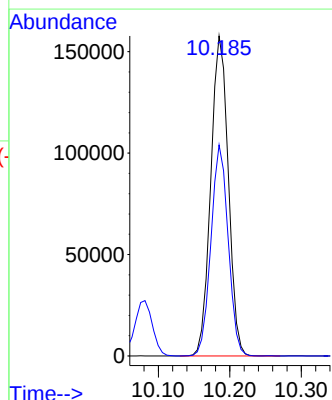
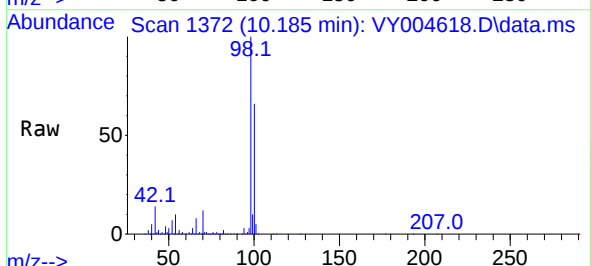
Manual Integrations
APPROVED

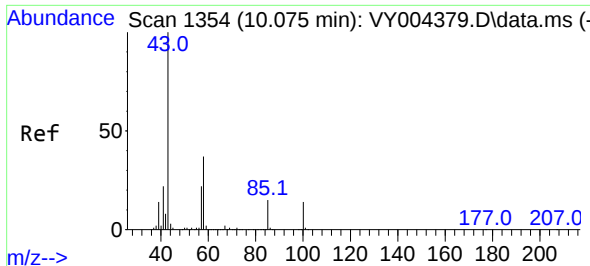
MMDadoda
4/26/2021 4:52:53 PM



#50
Toluene-d8
Concen: 54.20 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

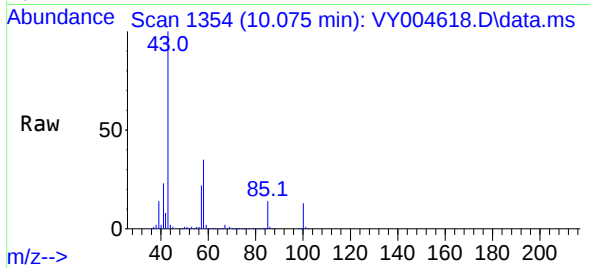
Tgt Ion:	98	Resp:	268357
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 270.26 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

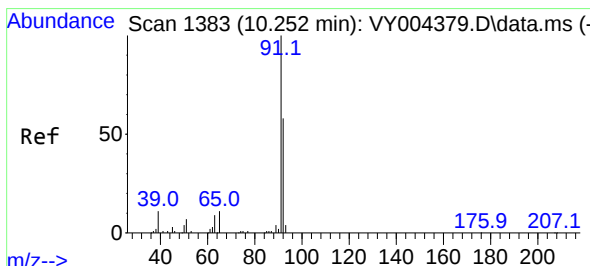
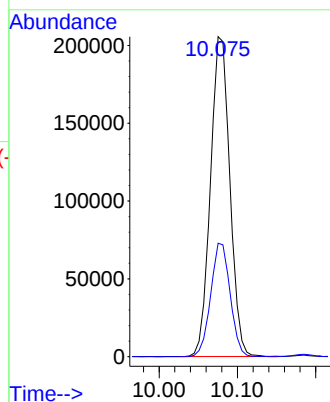
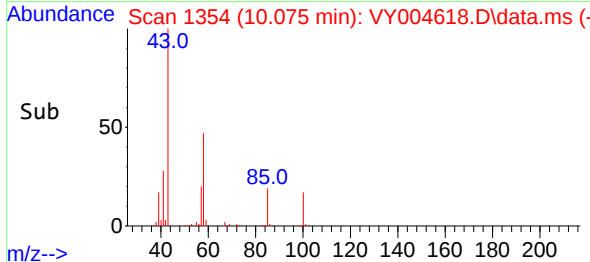
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



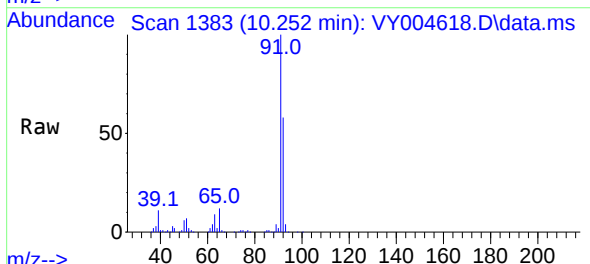
Tgt Ion: 43 Resp: 353252
Ion Ratio Lower Upper
43 100
58 35.6 29.2 43.8

Manual Integrations
APPROVED

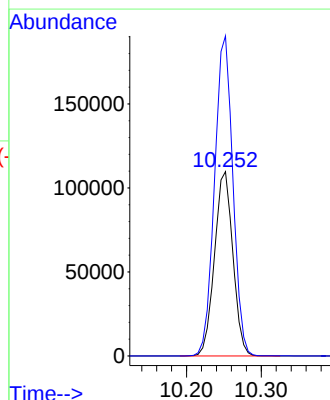
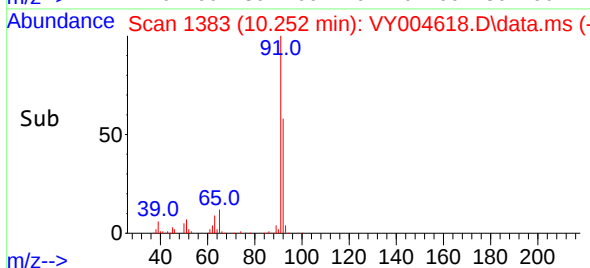
MMDadoda
4/26/2021 4:52:53 PM

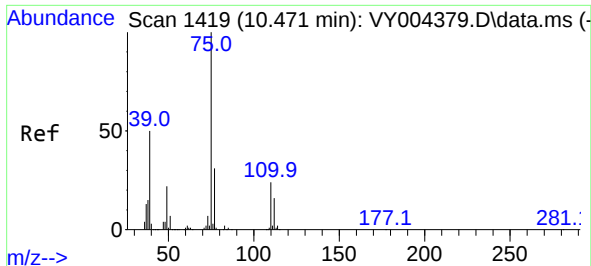


#52
Toluene
Concen: 49.38 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

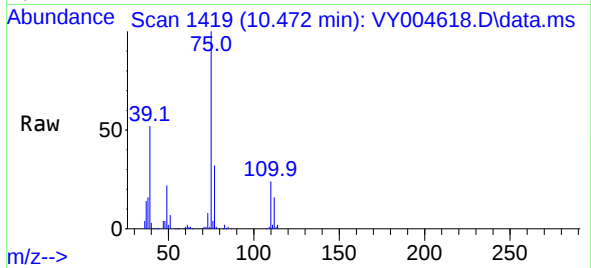


Tgt Ion: 92 Resp: 187182
Ion Ratio Lower Upper
92 100
91 173.4 137.8 206.6

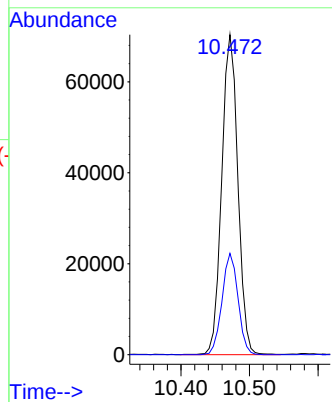
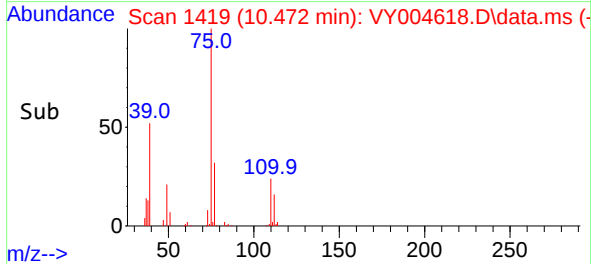




#53
t-1,3-Dichloropropene
Concen: 52.19 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



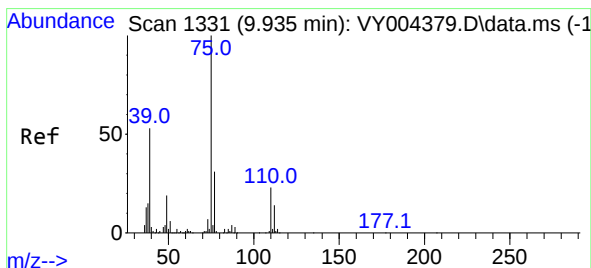
Tgt Ion: 75 Resp: 114694
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8



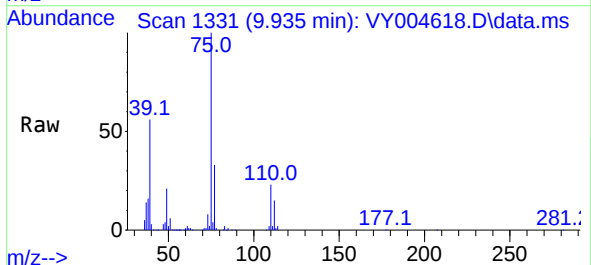
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

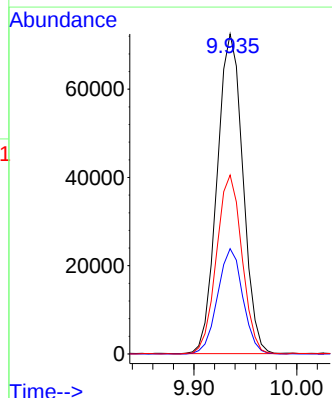
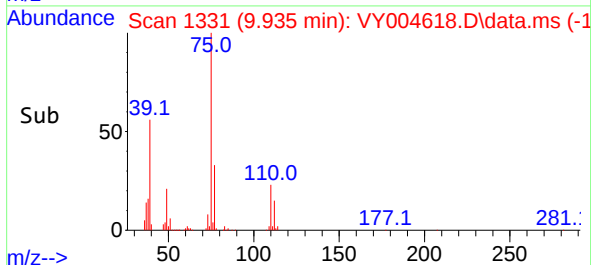
MMDadoda
4/26/2021 4:52:53 PM

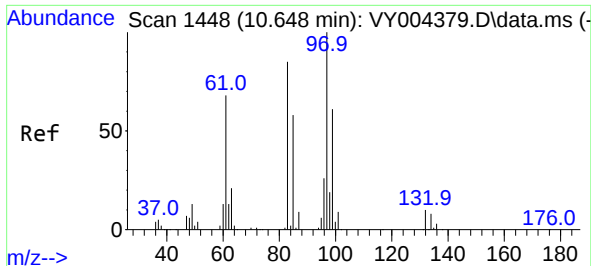


#54
cis-1,3-Dichloropropene
Concen: 50.58 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



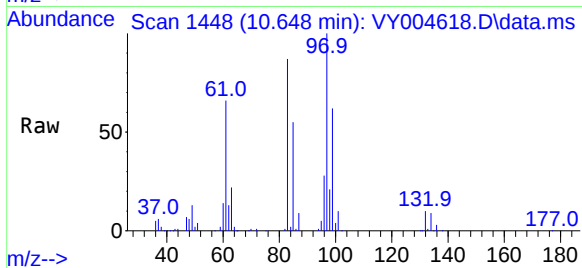
Tgt Ion: 75 Resp: 126251
Ion Ratio Lower Upper
75 100
77 32.9 24.6 37.0
39 55.9 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 52.19 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

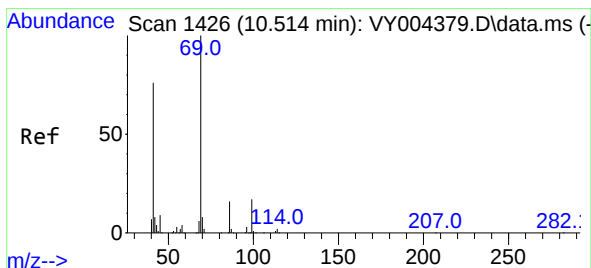
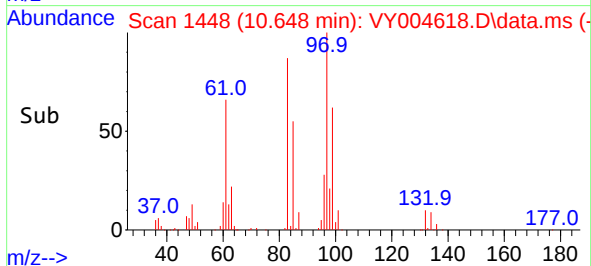
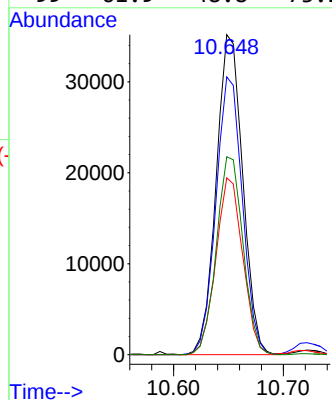
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



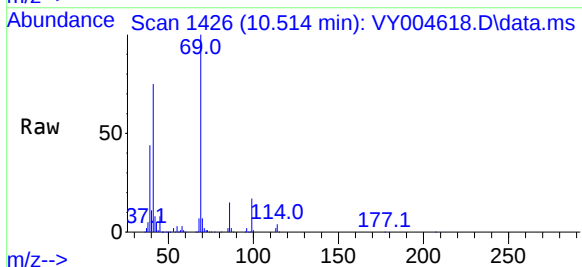
Tgt Ion:	97	Resp:	59191
Ion	Ratio	Lower	Upper
97	100		
83	86.8	68.4	102.6
85	55.3	46.2	69.4
99	61.9	48.8	73.2

Manual Integrations
APPROVED

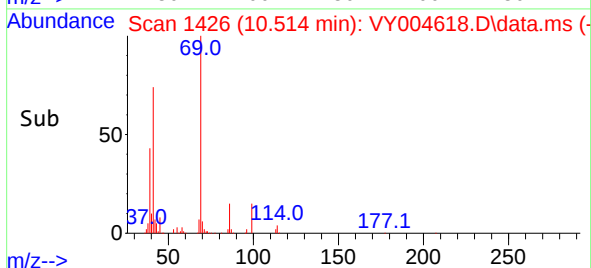
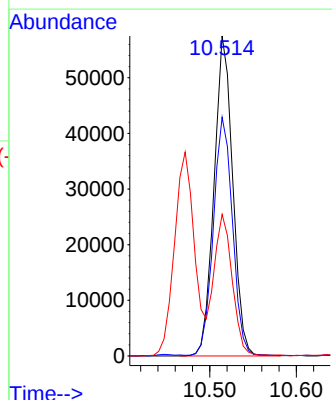
MMDadoda
4/26/2021 4:52:53 PM

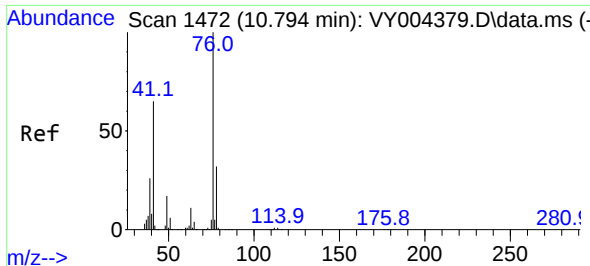


#56
Ethyl methacrylate
Concen: 52.38 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

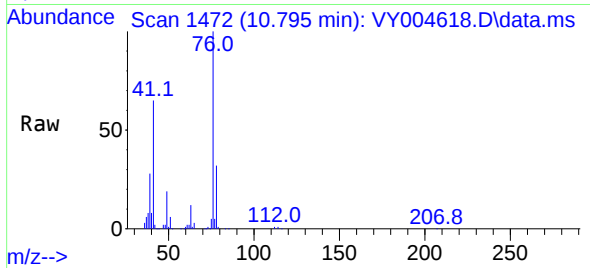


Tgt Ion:	69	Resp:	86139
Ion	Ratio	Lower	Upper
69	100		
41	76.2	59.2	88.8
39	42.4	31.0	46.6

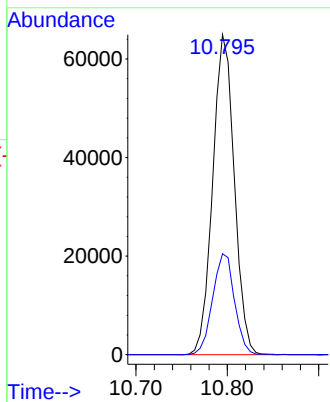
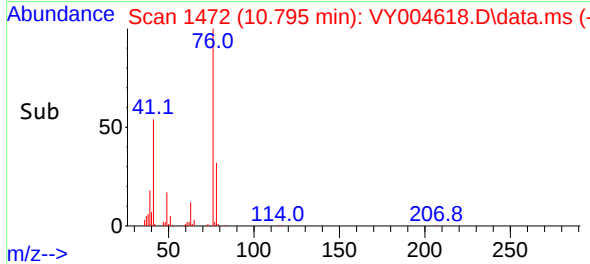




#57
1,3-Dichloropropane
Concen: 52.59 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



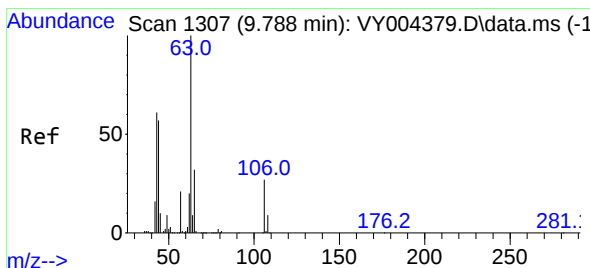
Tgt Ion: 76 Resp: 106441
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



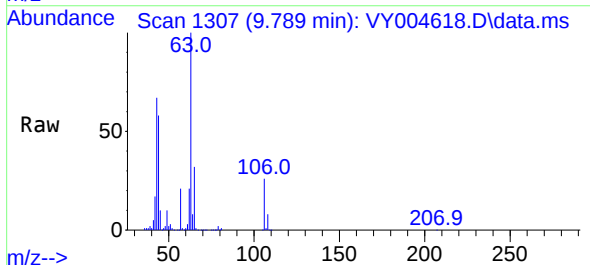
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

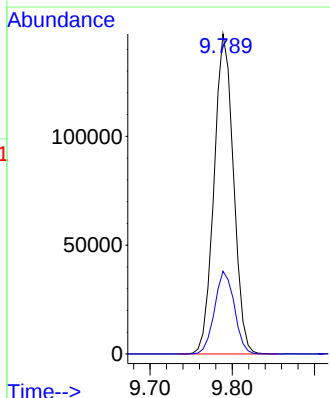
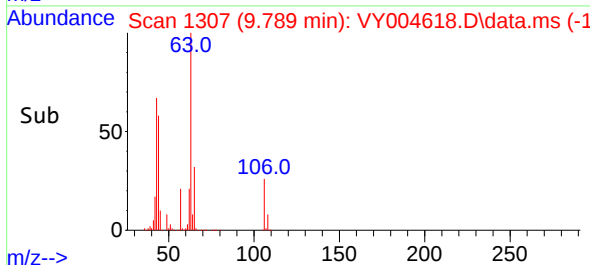
MMDadoda
4/26/2021 4:52:53 PM

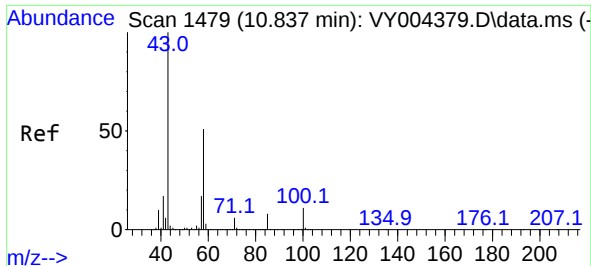


#58
2-Chloroethyl Vinyl ether
Concen: 286.81 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



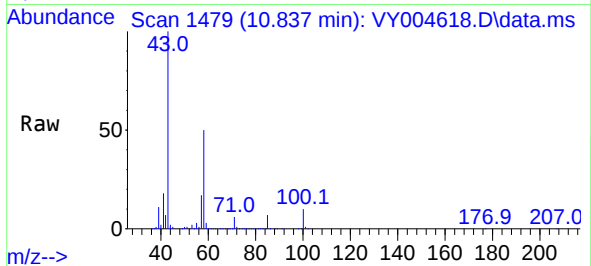
Tgt Ion: 63 Resp: 241344
Ion Ratio Lower Upper
63 100
106 26.3 21.7 32.5





#59
2-Hexanone
Concen: 274.78 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

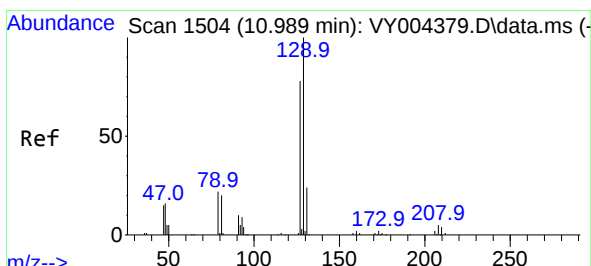
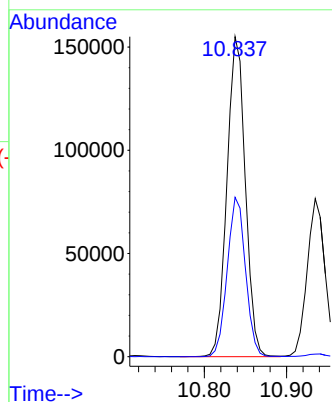
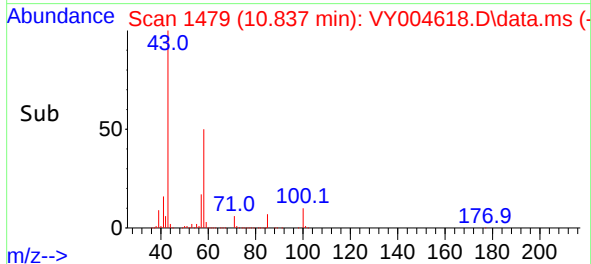
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



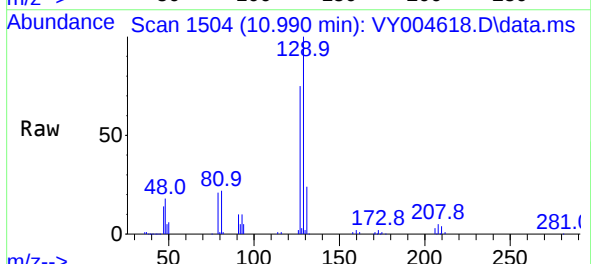
Tgt Ion: 43 Resp: 240768
Ion Ratio Lower Upper
43 100
58 49.6 25.4 76.4

Manual Integrations
APPROVED

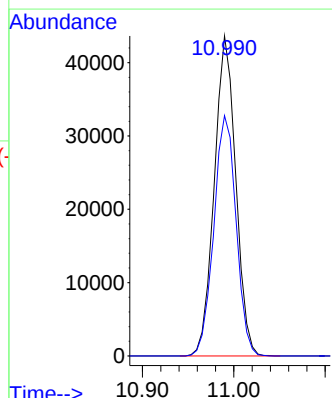
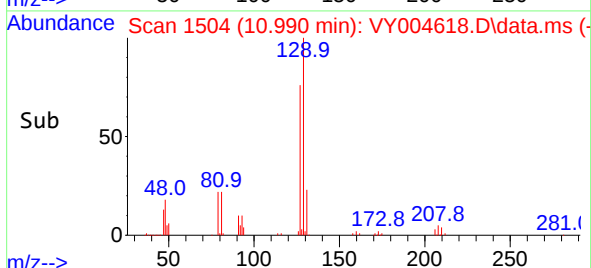
MMDadoda
4/26/2021 4:52:53 PM

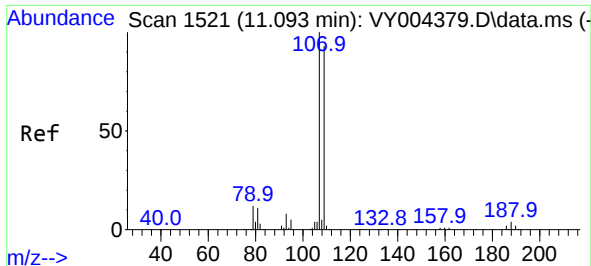


#60
Dibromochloromethane
Concen: 52.81 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



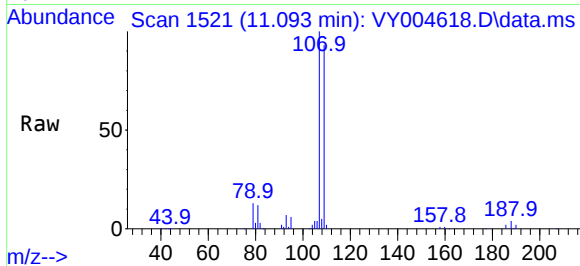
Tgt Ion: 129 Resp: 71173
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.7





#61
1,2-Dibromoethane
Concen: 52.75 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

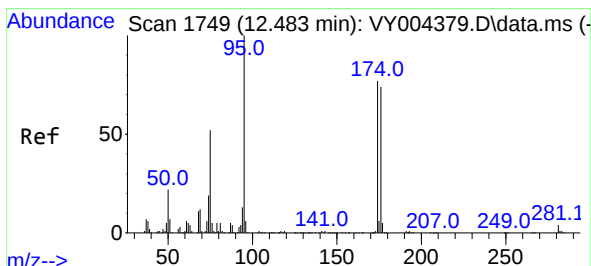
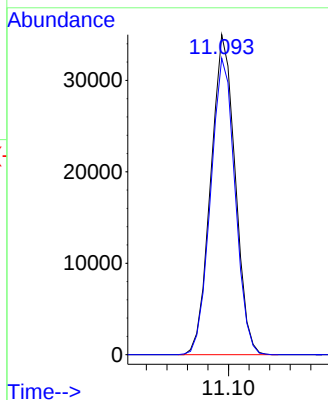
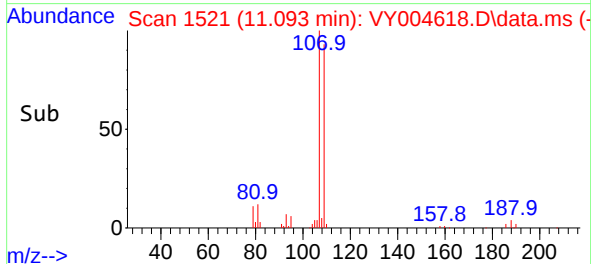
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



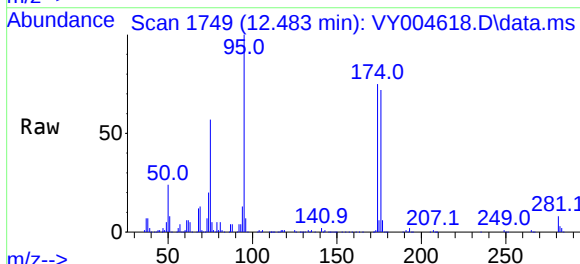
Tgt Ion:107 Resp: 57678
Ion Ratio Lower Upper
107 100
109 92.6 75.5 113.3

Manual Integrations
APPROVED

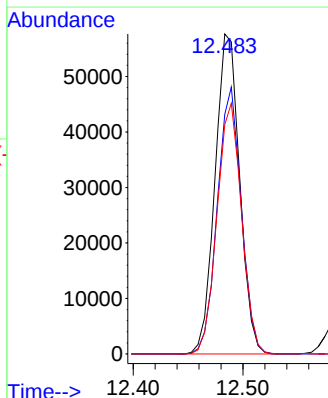
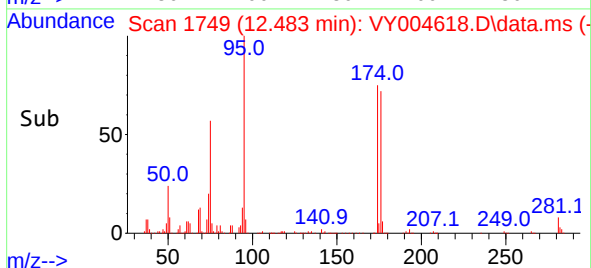
MMDadoda
4/26/2021 4:52:53 PM

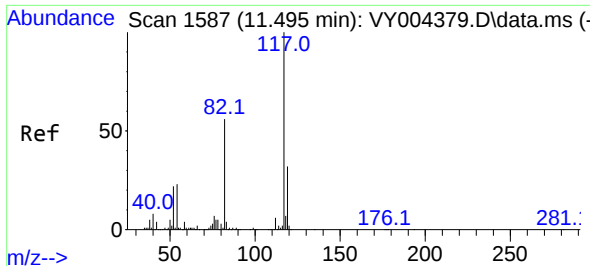


#62
4-Bromofluorobenzene
Concen: 53.49 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



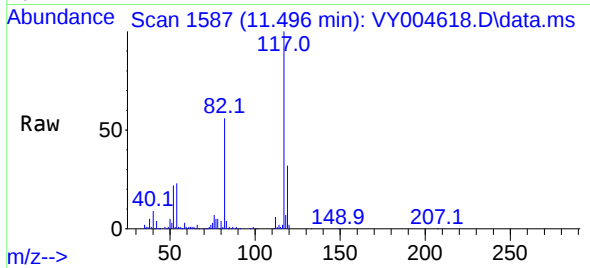
Tgt Ion: 95 Resp: 89883
Ion Ratio Lower Upper
95 100
174 81.0 0.0 162.4
176 78.1 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

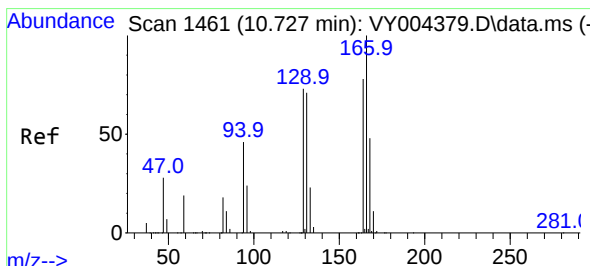
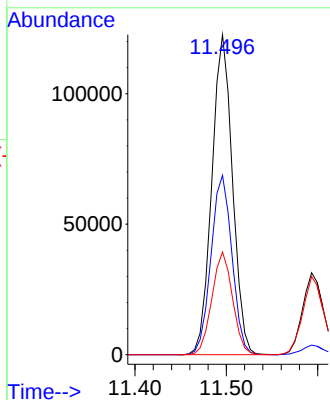
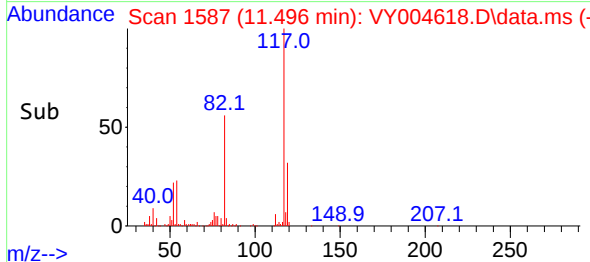
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



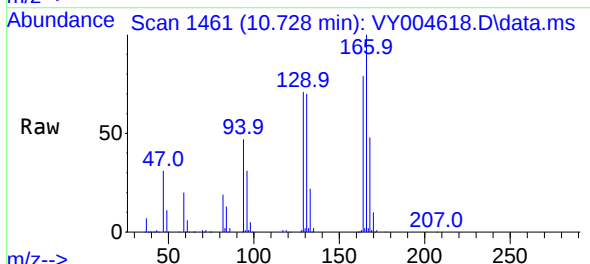
Tgt Ion:117 Resp: 192066
Ion Ratio Lower Upper
117 100
82 56.1 44.9 67.3
119 32.1 25.4 38.0

Manual Integrations
APPROVED

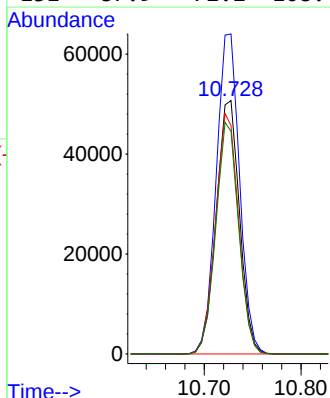
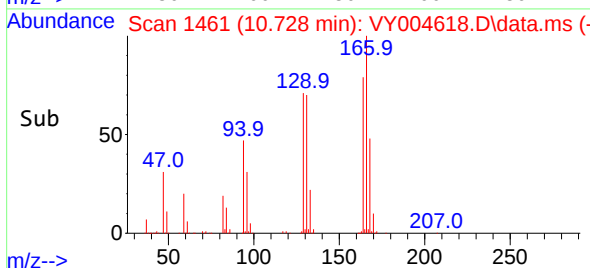
MMDadoda
4/26/2021 4:52:53 PM

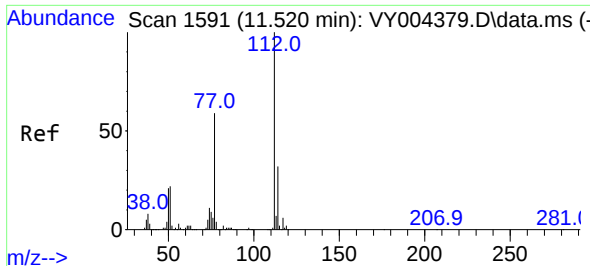


#64
Tetrachloroethene
Concen: 50.78 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



Tgt Ion:164 Resp: 84915
Ion Ratio Lower Upper
164 100
166 126.2 102.1 153.1
129 90.1 74.8 112.2
131 87.9 72.2 108.4





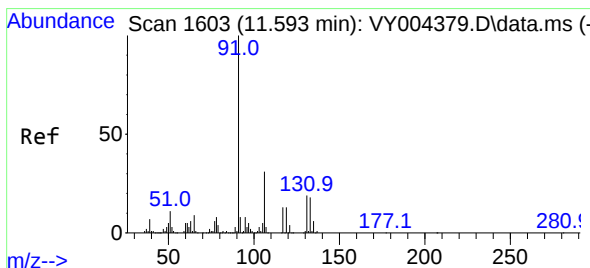
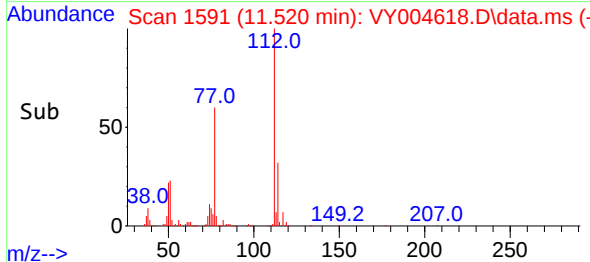
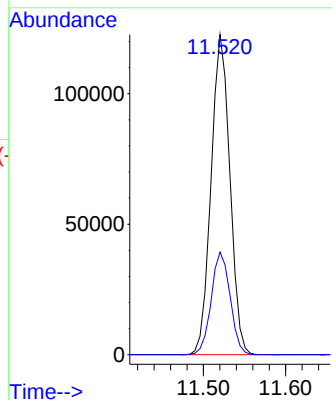
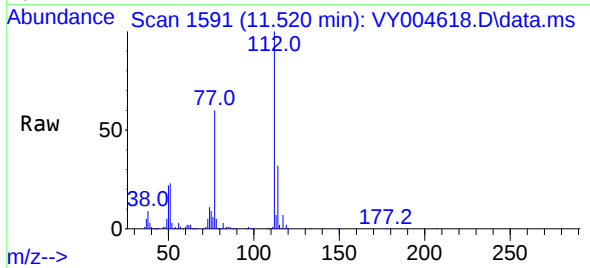
#65
Chlorobenzene
Concen: 49.69 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion:112 Resp: 194757
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

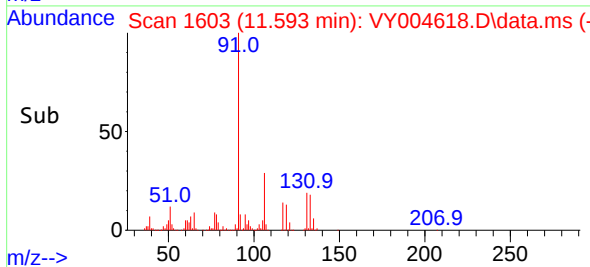
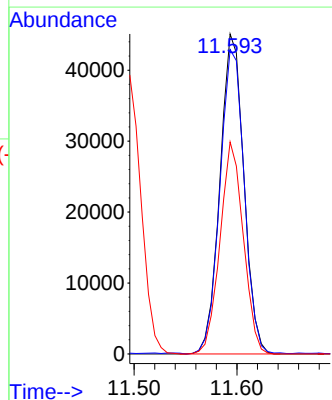
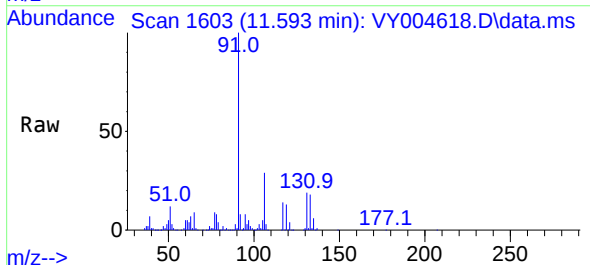
Manual Integrations
APPROVED

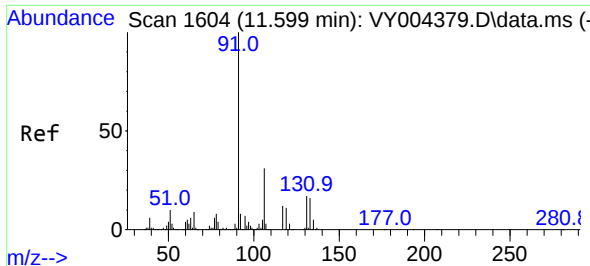
MMDadoda
4/26/2021 4:52:53 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.75 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

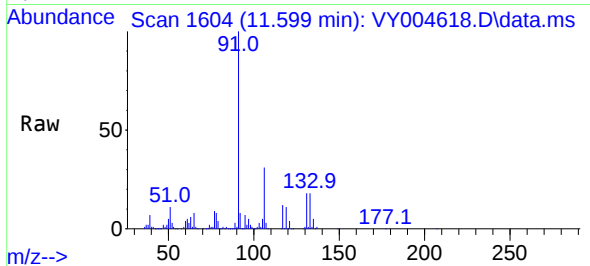
Tgt Ion:131 Resp: 72401
Ion Ratio Lower Upper
131 100
133 97.1 47.6 142.9
119 64.8 32.6 98.0



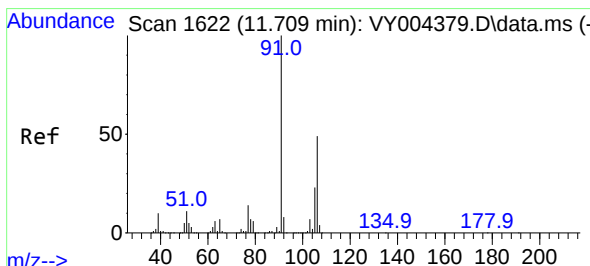
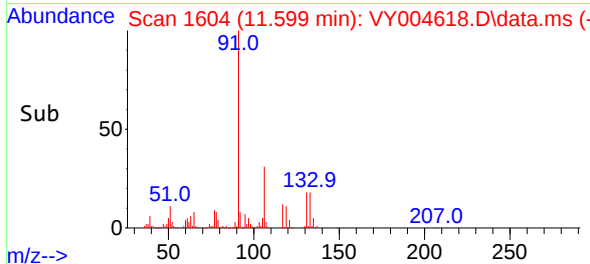
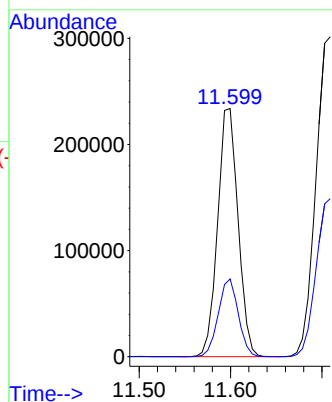


#67
Ethyl Benzene
Concen: 49.56 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

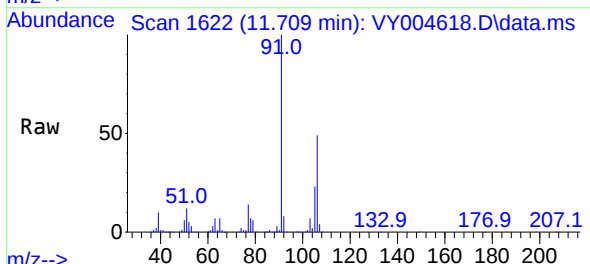
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



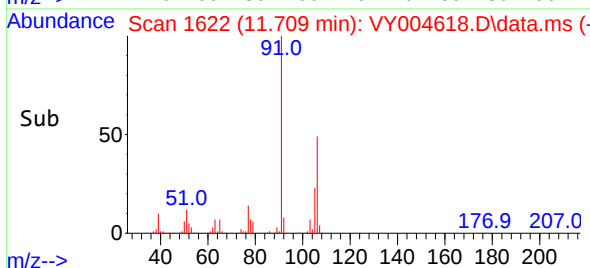
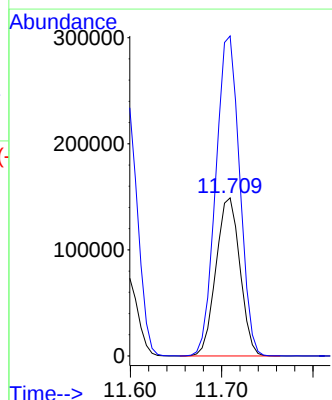
Tgt Ion: 91 Resp: 363465
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7

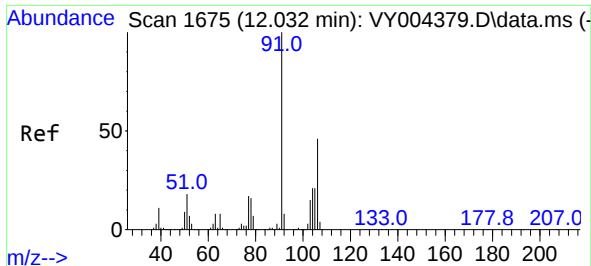


#68
m/p-Xylenes
Concen: 99.66 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



Tgt Ion: 106 Resp: 271576
Ion Ratio Lower Upper
106 100
91 201.9 163.2 244.8





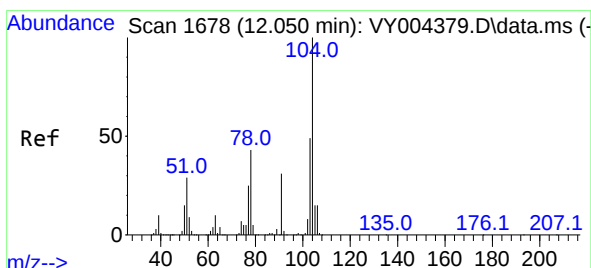
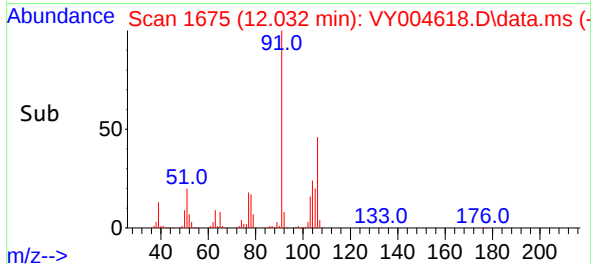
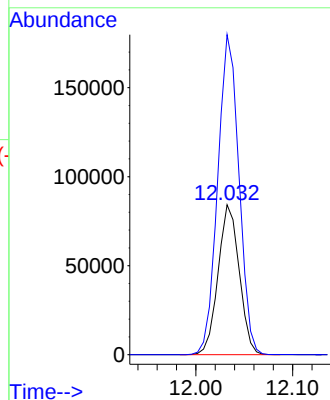
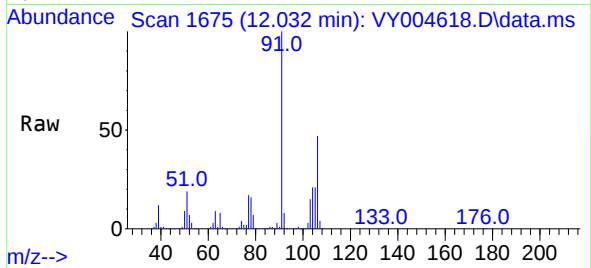
#69
o-Xylene
Concen: 49.94 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 127527
Ion Ratio Lower Upper
106 100
91 214.9 107.4 322.2

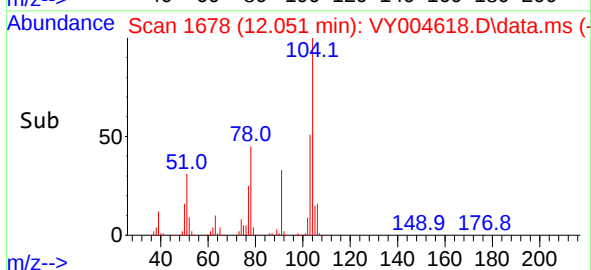
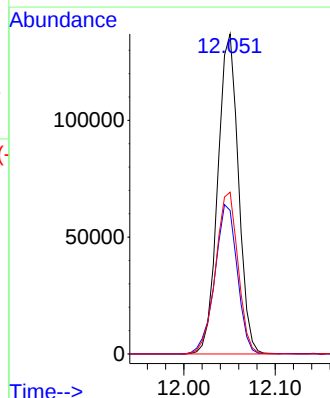
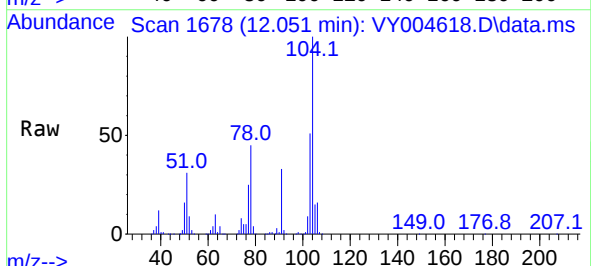
Manual Integrations
APPROVED

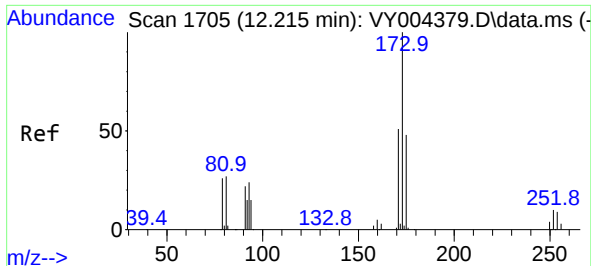
MMDadoda
4/26/2021 4:52:53 PM



#70
Styrene
Concen: 50.76 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion:104 Resp: 214721
Ion Ratio Lower Upper
104 100
78 50.9 39.9 59.9
103 55.1 43.4 65.2





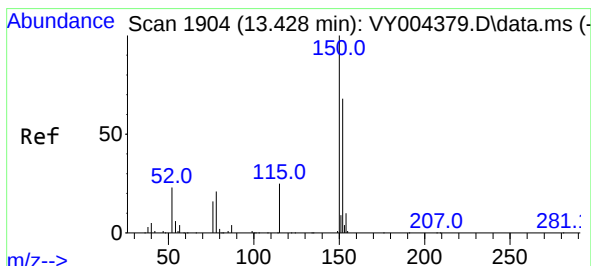
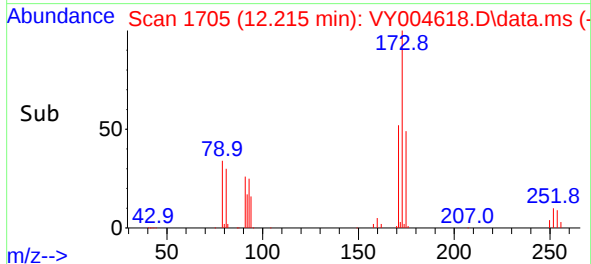
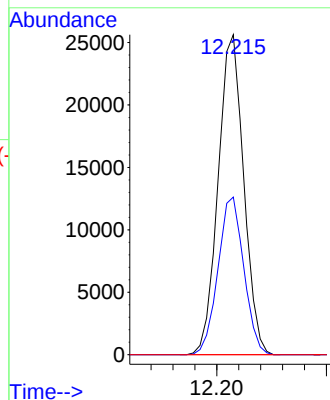
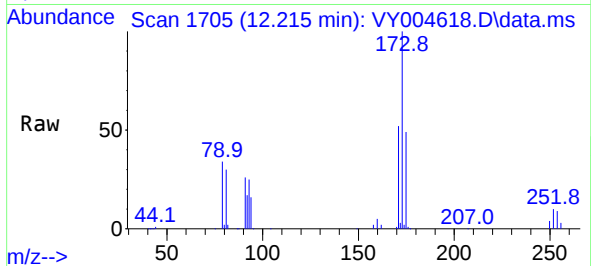
#71
Bromoform
Concen: 50.00 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion:173 Resp: 41482
Ion Ratio Lower Upper
173 100
175 49.8 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

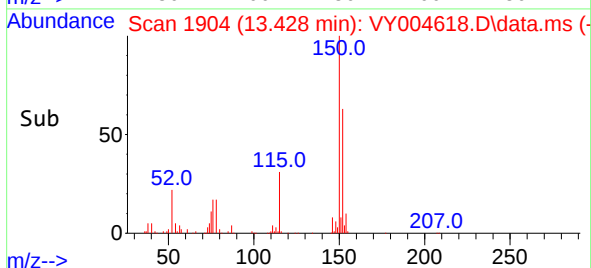
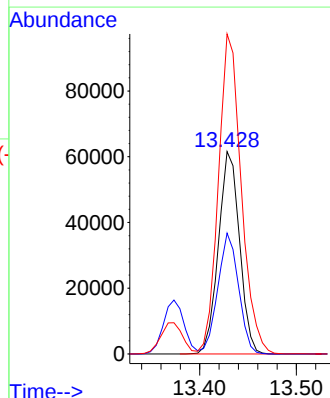
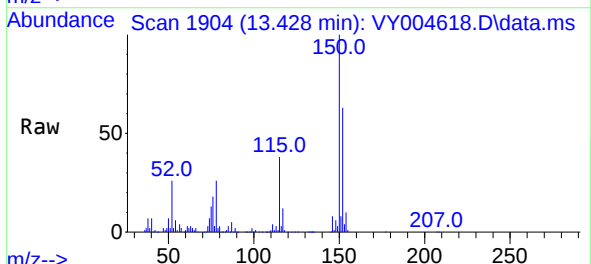
Manual Integrations
APPROVED

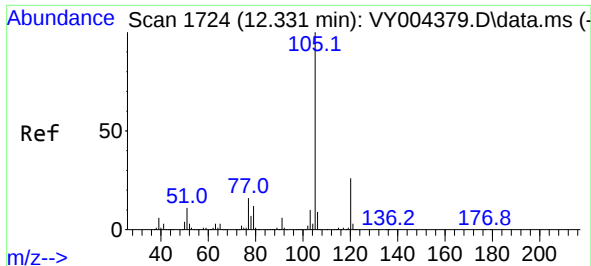
MMDadoda
4/26/2021 4:52:53 PM



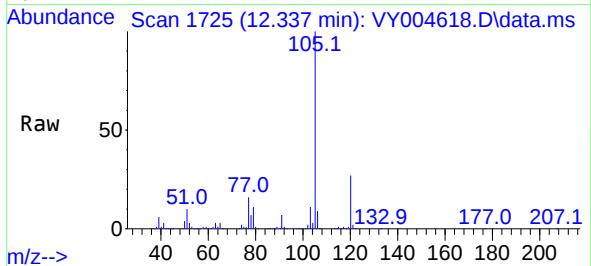
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion:152 Resp: 93184
Ion Ratio Lower Upper
152 100
115 58.6 29.6 88.8
150 171.1 0.0 348.4

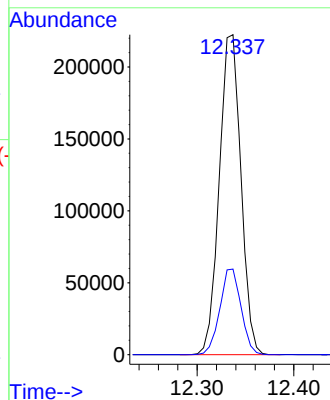
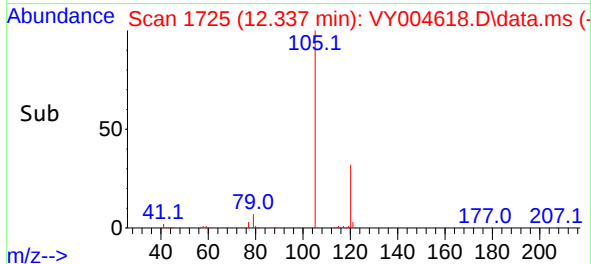




#73
Isopropylbenzene
Concen: 47.92 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



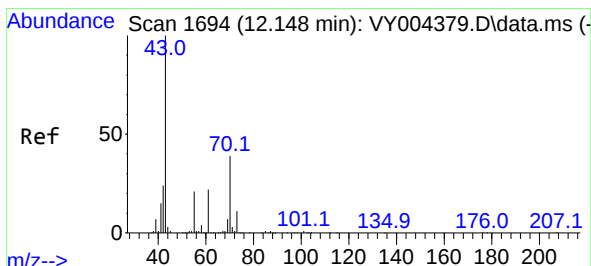
Tgt Ion: 105 Resp: 345062
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



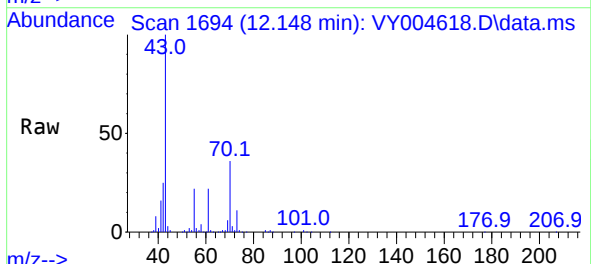
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

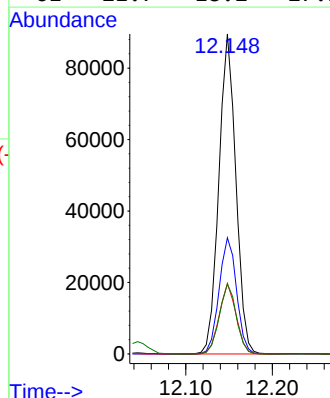
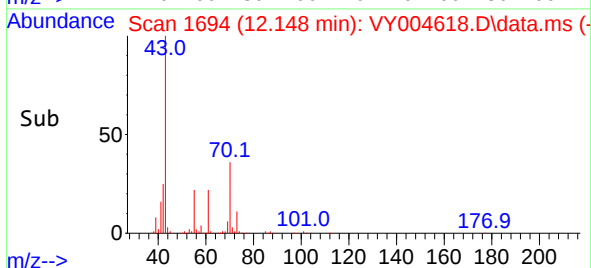
MMDadoda
4/26/2021 4:52:53 PM

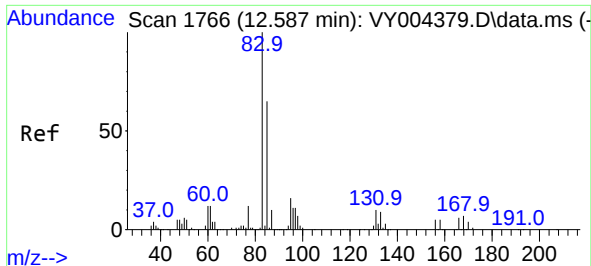


#74
N-ethyl acetate
Concen: 50.42 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



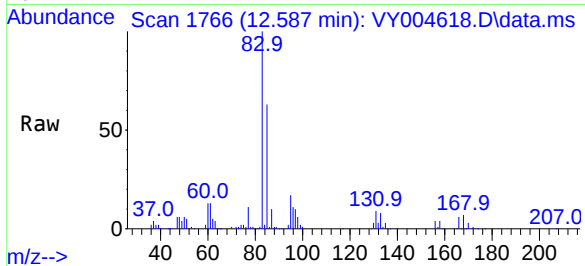
Tgt Ion: 43 Resp: 122233
Ion Ratio Lower Upper
43 100
70 37.2 30.4 45.6
55 22.0 17.4 26.0
61 21.7 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.47 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

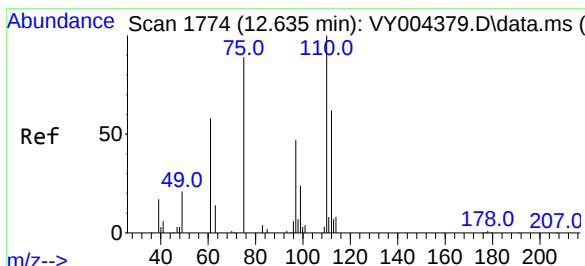
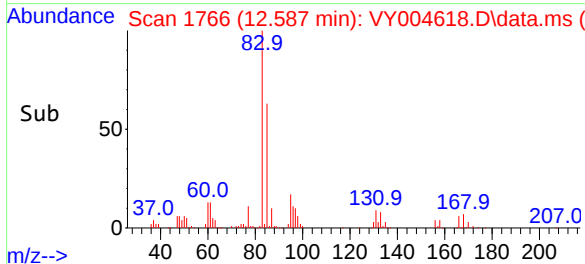
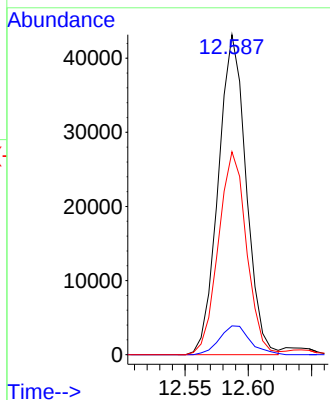
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



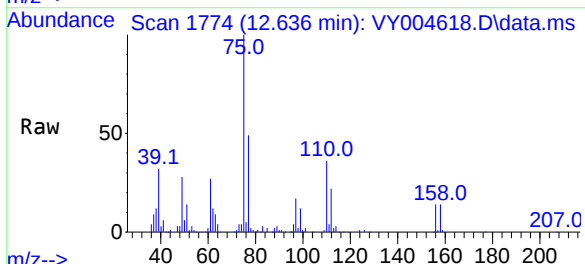
Tgt Ion: 83 Resp: 66029
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 64.1 31.6 94.8

Manual Integrations
APPROVED

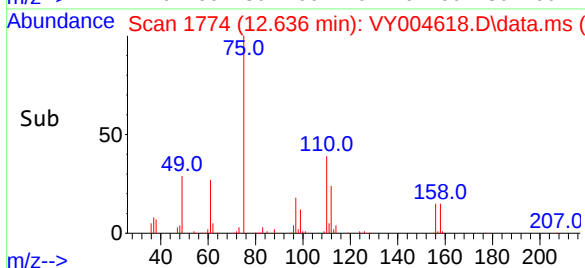
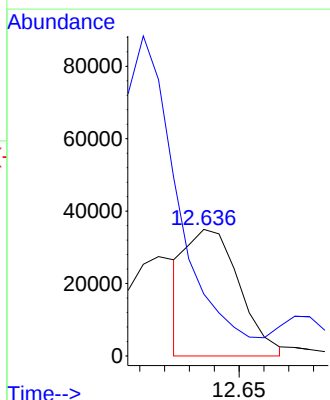
MMDadoda
4/26/2021 4:52:53 PM

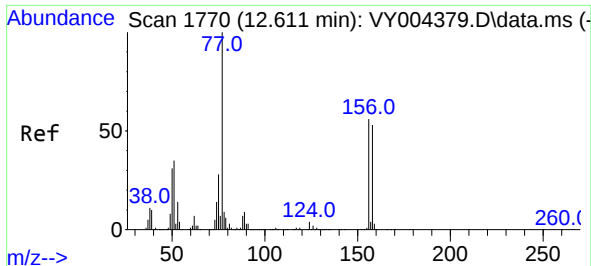


#76
1,2,3-Trichloropropane
Concen: 52.37 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

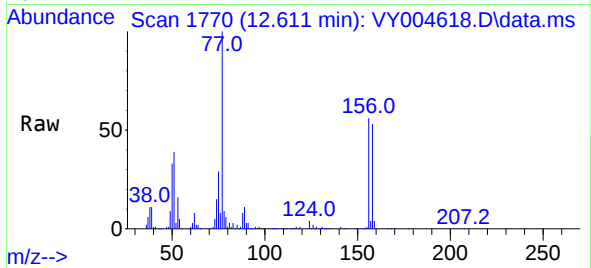


Tgt Ion: 75 Resp: 52374
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

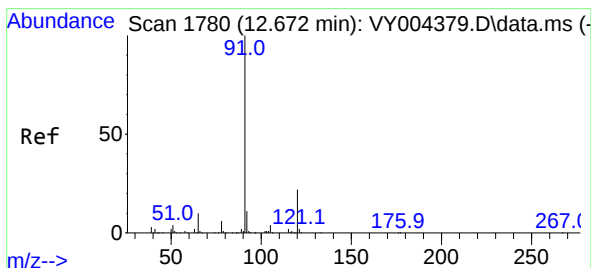
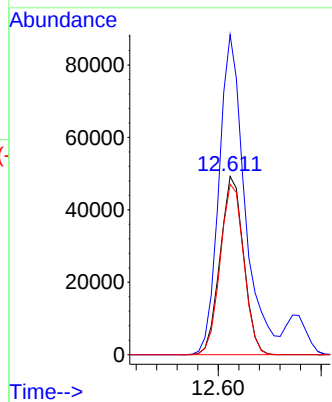
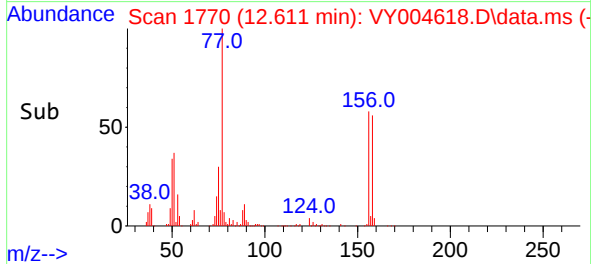




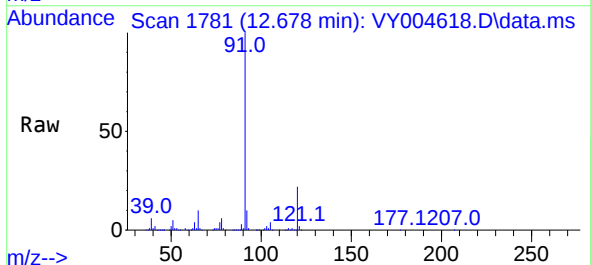
#77
Bromobenzene
Concen: 48.36 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



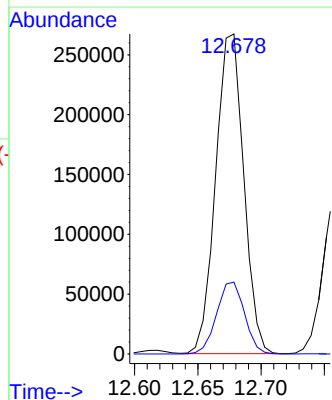
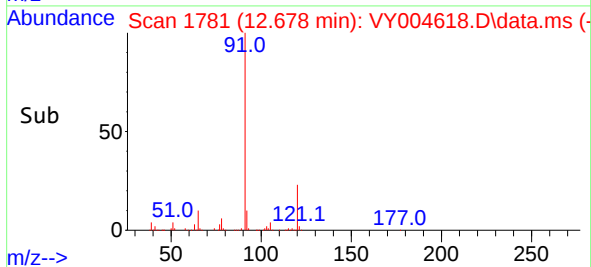
Tgt Ion: 156 Resp: 78052
Ion Ratio Lower Upper
156 100
77 198.4 98.6 295.7
158 95.8 48.4 145.2



#78
n-propylbenzene
Concen: 48.40 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



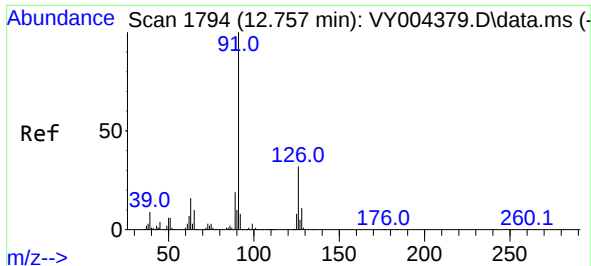
Tgt Ion: 91 Resp: 411745
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:52:53 PM



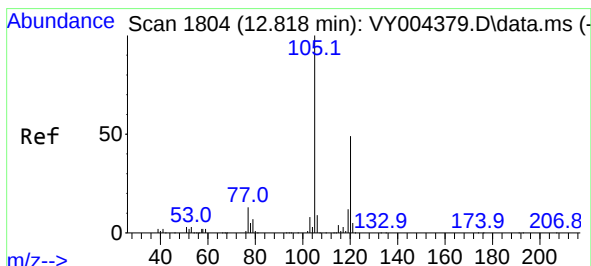
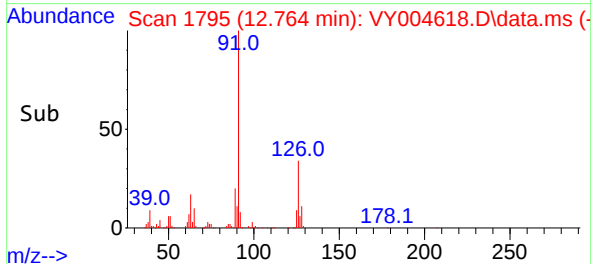
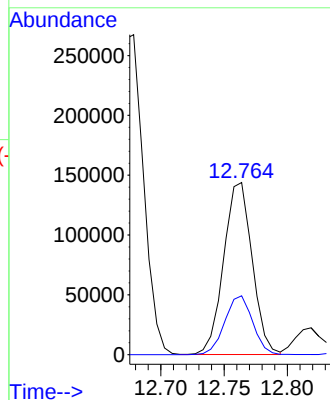
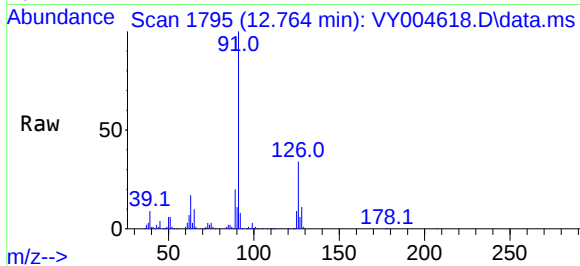
#79
2-Chlorotoluene
Concen: 48.50 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 91 Resp: 225618
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

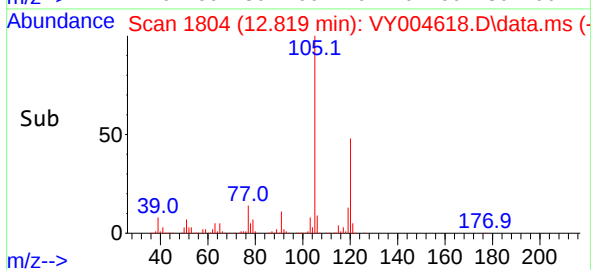
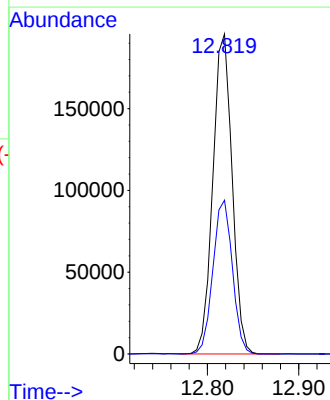
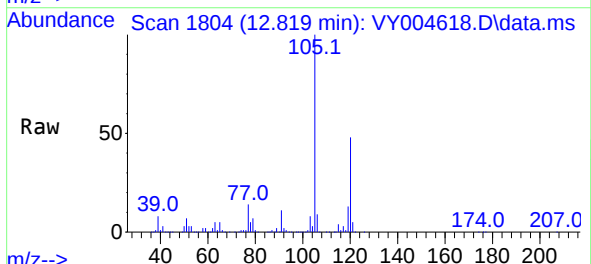
Manual Integrations
APPROVED

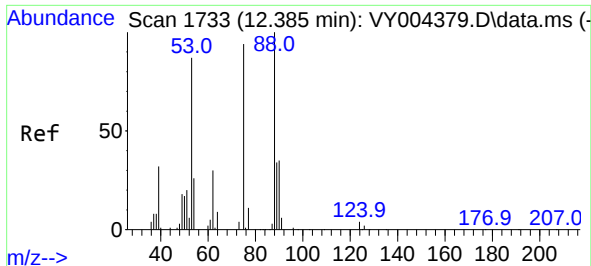
MMDadoda
4/26/2021 4:52:53 PM



#80
1,3,5-Trimethylbenzene
Concen: 48.86 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

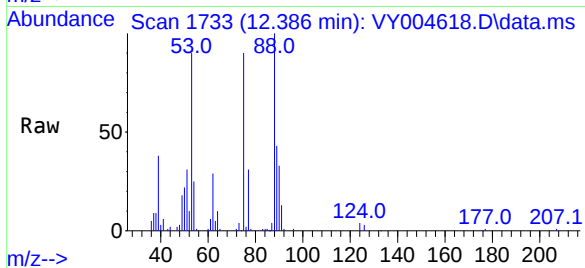
Tgt Ion: 105 Resp: 285976
Ion Ratio Lower Upper
105 100
120 48.6 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 45.73 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

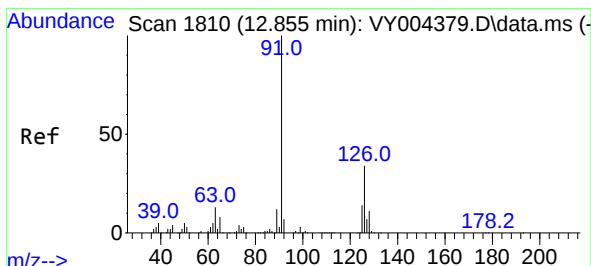
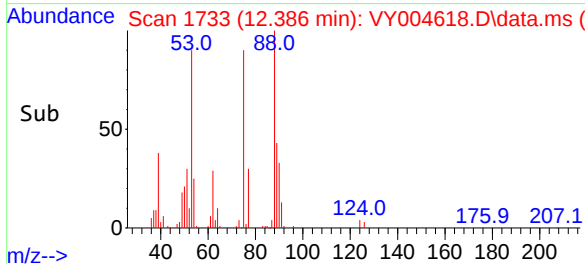
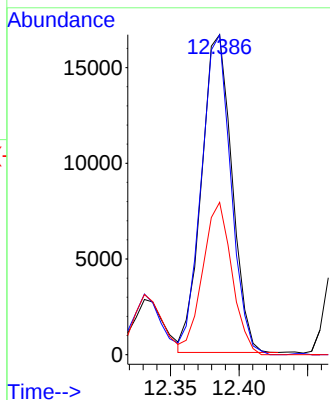
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



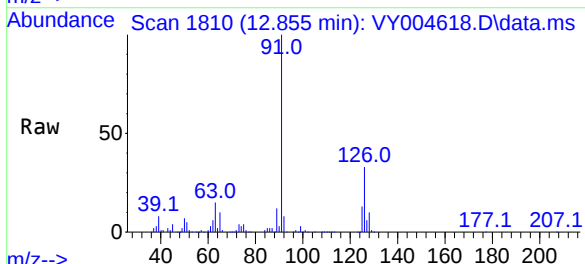
Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.1	75.0	112.6
89	46.5	36.1	54.1

Manual Integrations
APPROVED

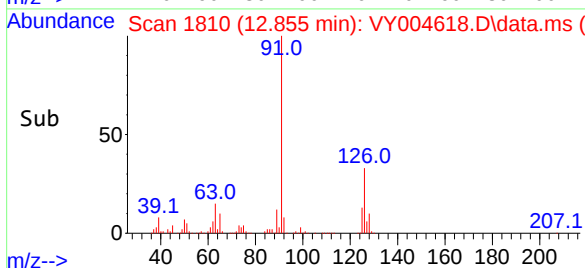
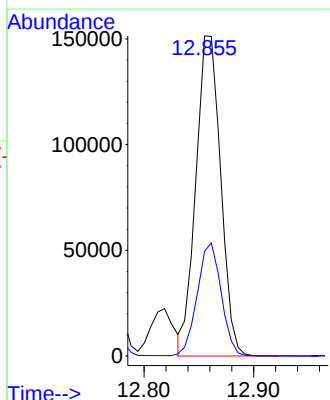
MMDadoda
4/26/2021 4:52:53 PM

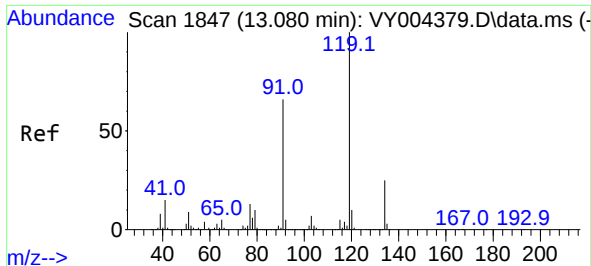


#82
4-Chlorotoluene
Concen: 48.55 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

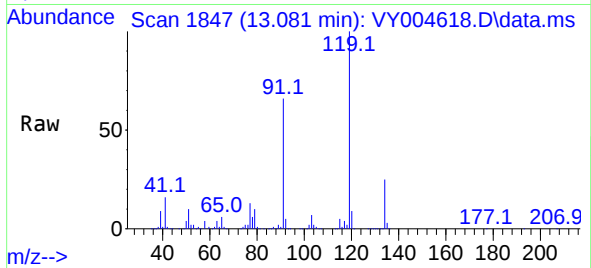


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.0	16.9	50.7

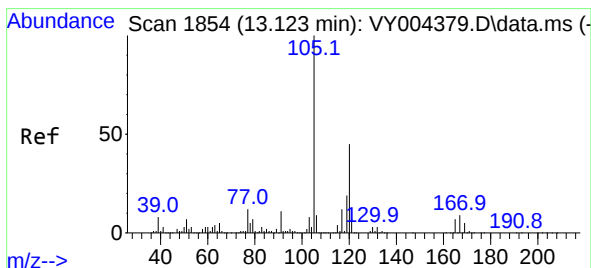
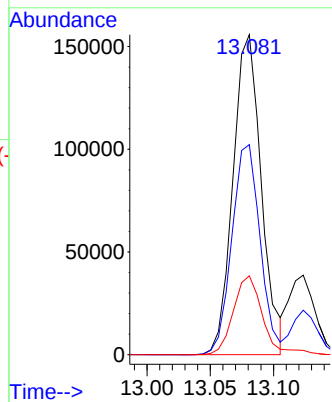
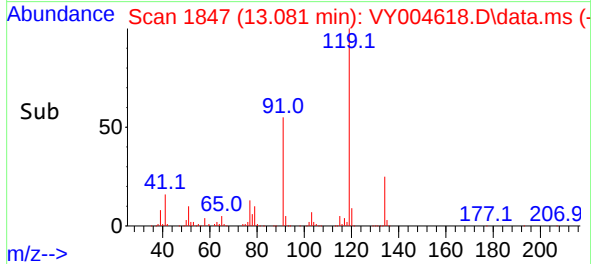




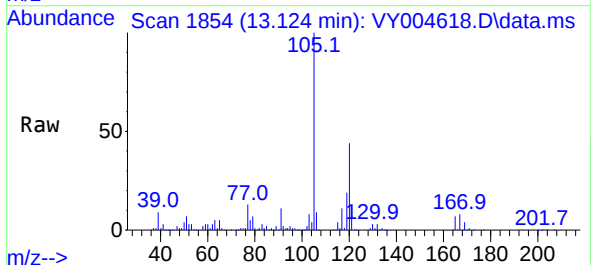
#83
tert-Butylbenzene
Concen: 48.62 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



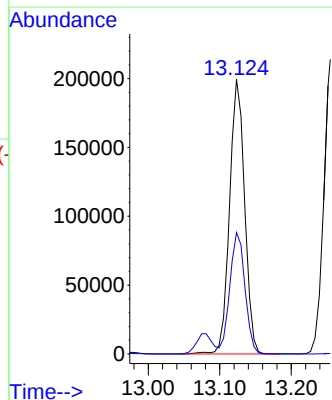
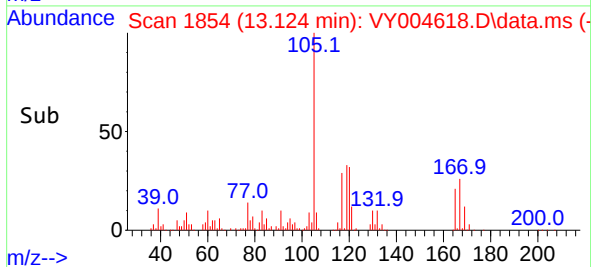
Tgt Ion:119 Resp: 243569
Ion Ratio Lower Upper
119 100
91 65.4 32.6 98.0
134 25.4 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 49.37 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



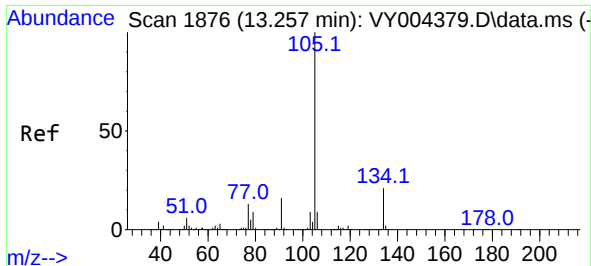
Tgt Ion:105 Resp: 291576
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

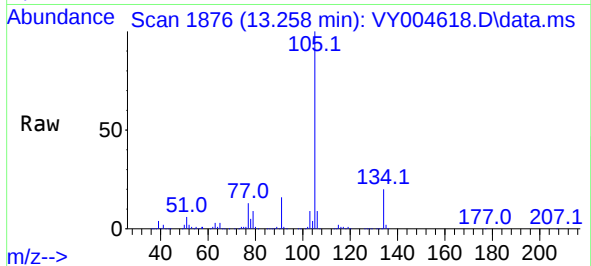
Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:52:53 PM



#85
 sec-Butylbenzene
 Concen: 48.78 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004618.D
 Acq: 23 Apr 2021 20:14

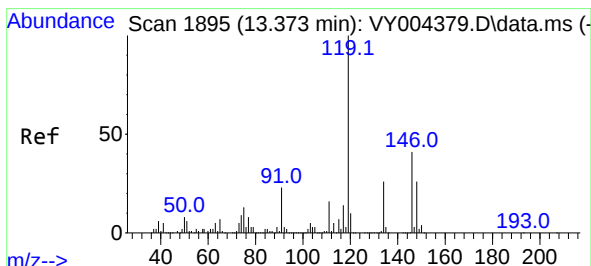
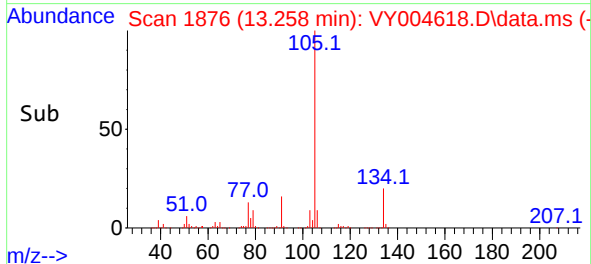
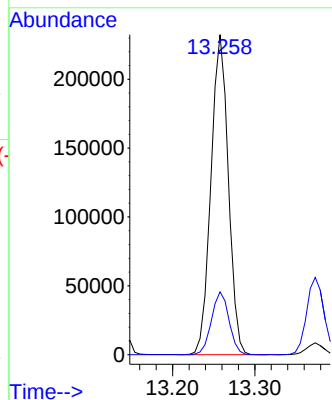
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



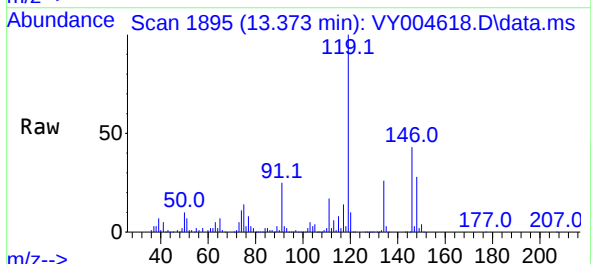
Tgt Ion:105 Resp: 340849
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

Manual Integrations
 APPROVED

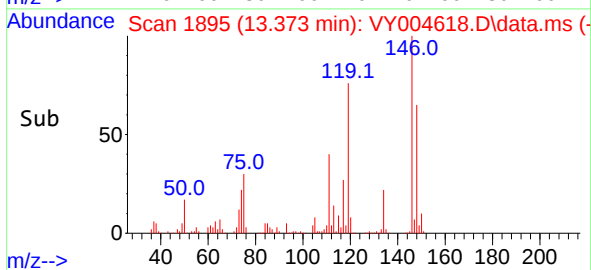
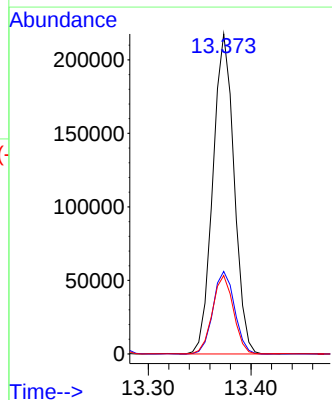
MMDadoda
 4/26/2021 4:52:53 PM

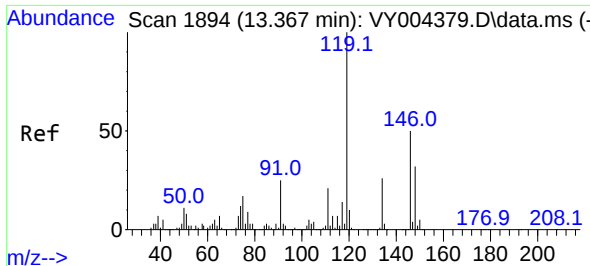


#86
 p-Isopropyltoluene
 Concen: 49.01 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004618.D
 Acq: 23 Apr 2021 20:14



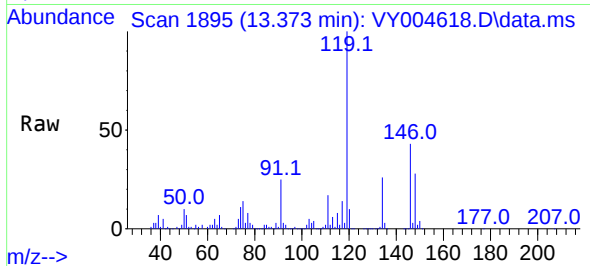
Tgt Ion:119 Resp: 311493
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.2 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 48.73 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

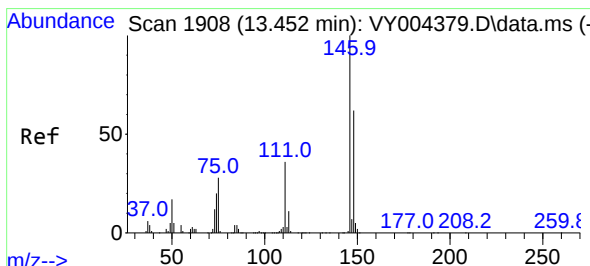
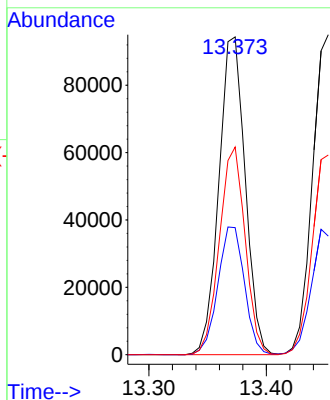
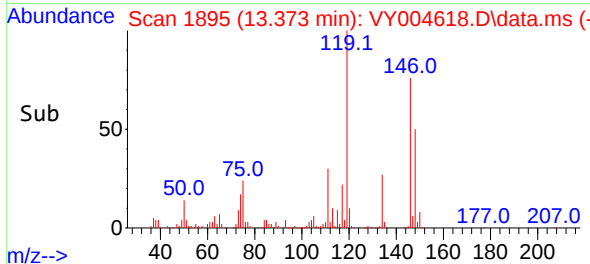
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



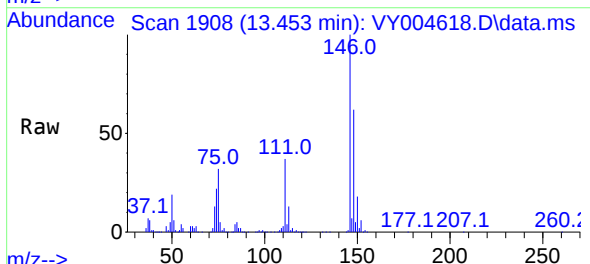
Tgt Ion:146 Resp: 146896
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.2
148 64.0 32.1 96.5

Manual Integrations
APPROVED

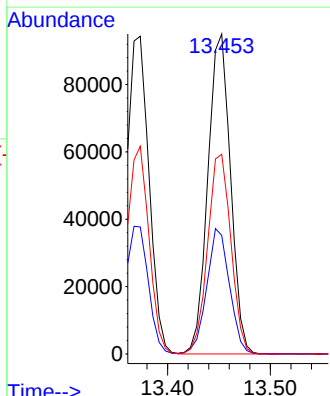
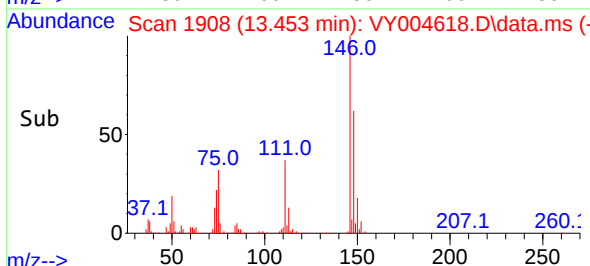
MMDadoda
4/26/2021 4:52:53 PM

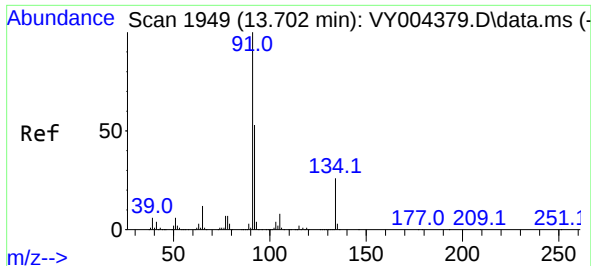


#88
1,4-Dichlorobenzene
Concen: 48.00 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



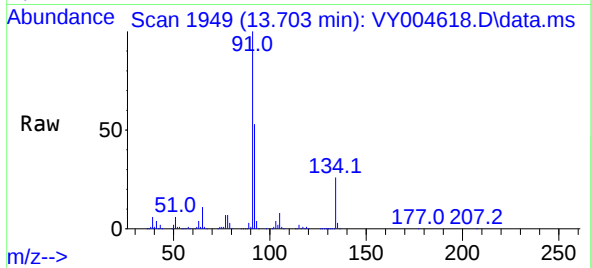
Tgt Ion:146 Resp: 145658
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 64.2 31.9 95.5





#89
n-Butylbenzene
Concen: 48.12 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

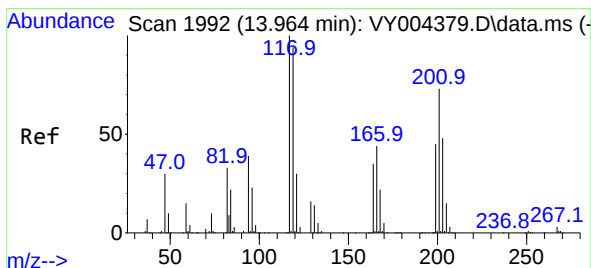
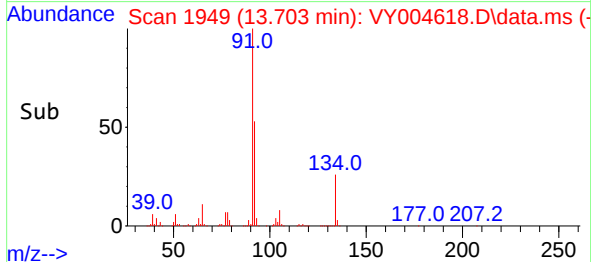
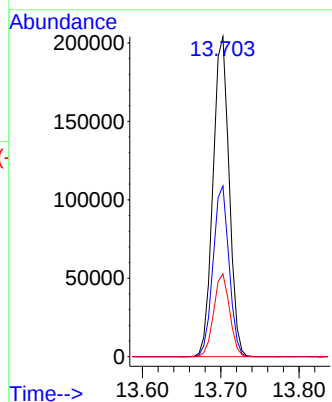
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 291941
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 25.5 12.7 38.1

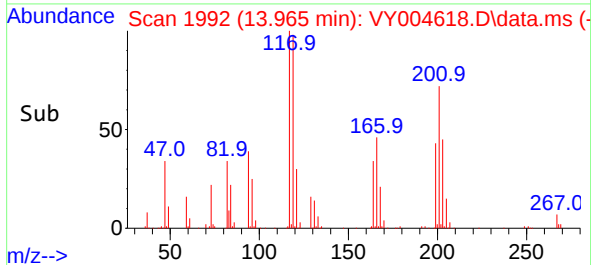
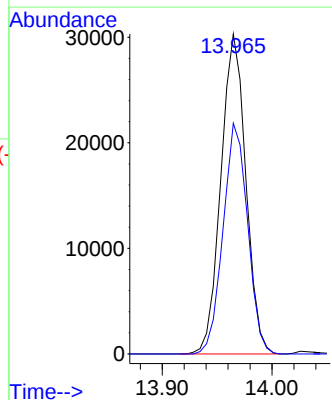
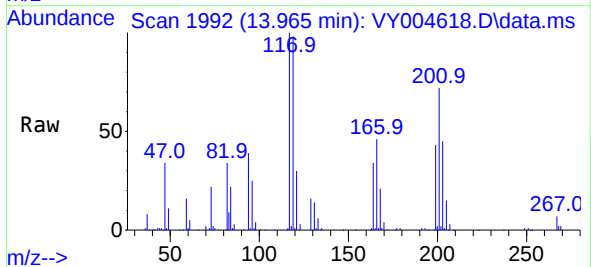
Manual Integrations
APPROVED

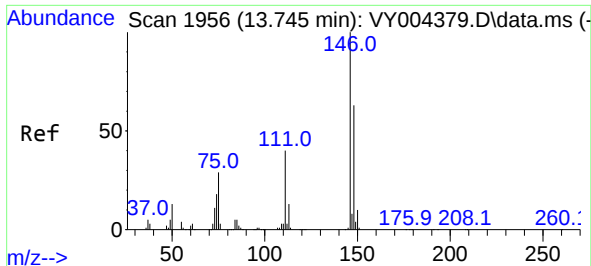
MMDadoda
4/26/2021 4:52:53 PM



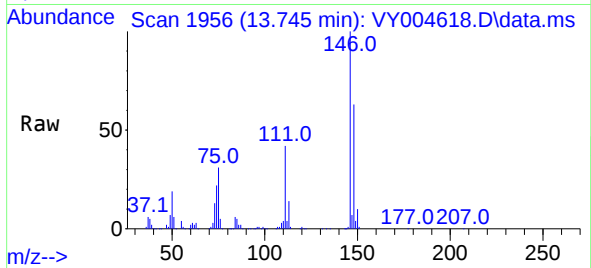
#90
Hexachloroethane
Concen: 56.16 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion: 117 Resp: 47892
Ion Ratio Lower Upper
117 100
201 71.0 36.6 109.9

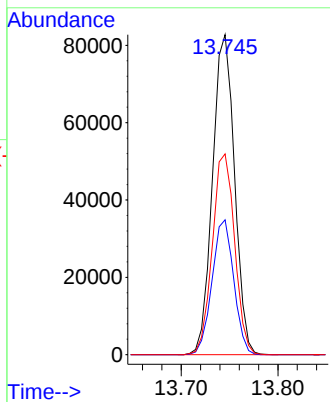
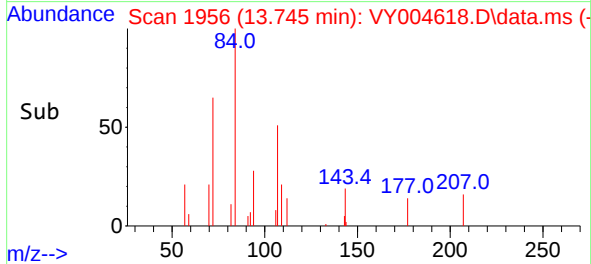




#91
1,2-Dichlorobenzene
Concen: 48.86 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



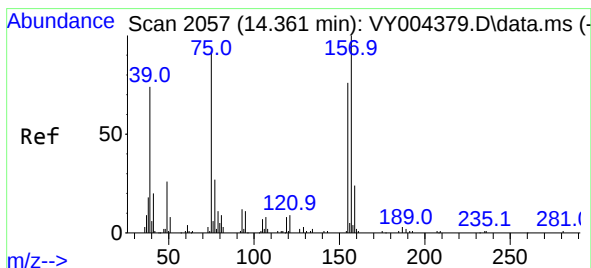
Tgt Ion:146 Resp: 130752
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.7
148 63.6 31.9 95.5



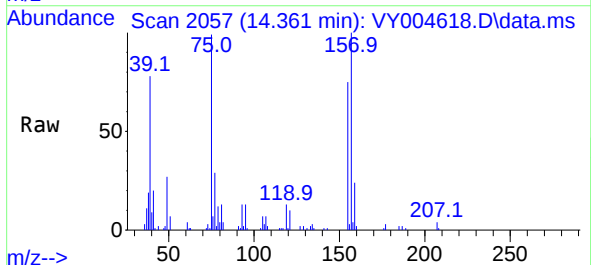
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

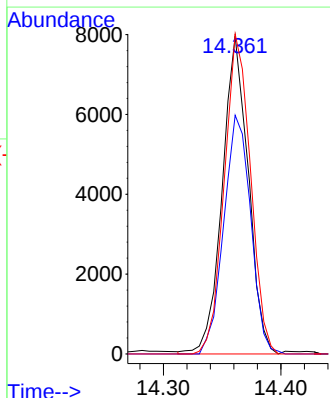
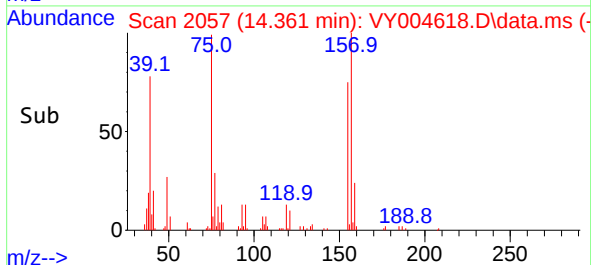
MMDadoda
4/26/2021 4:52:53 PM

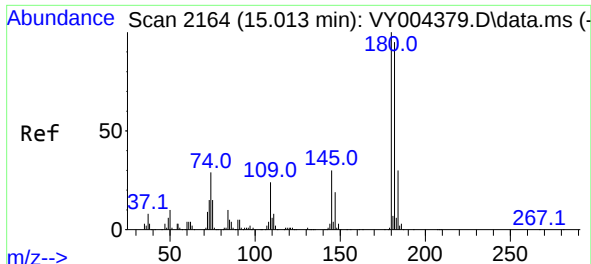


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.01 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

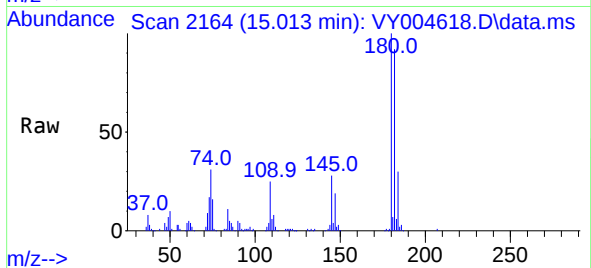


Tgt Ion: 75 Resp: 12225
Ion Ratio Lower Upper
75 100
155 77.9 40.6 121.8
157 101.4 53.0 159.0

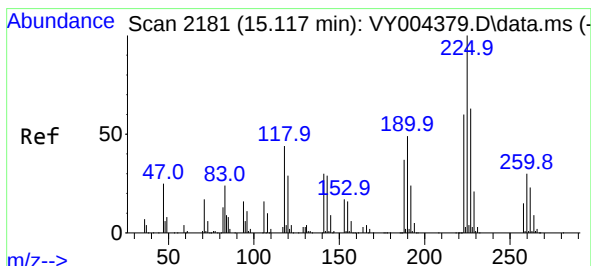
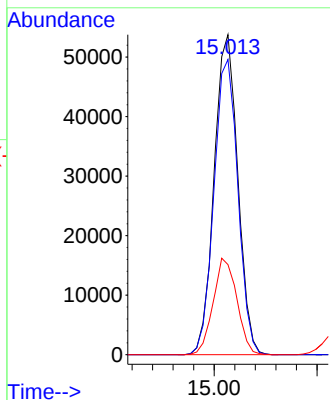
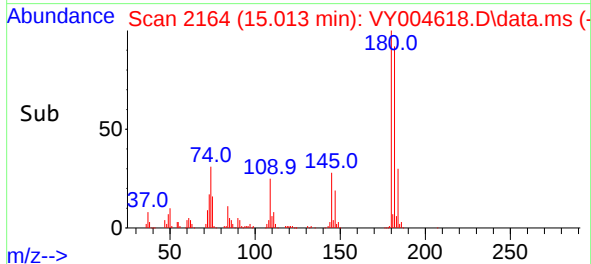




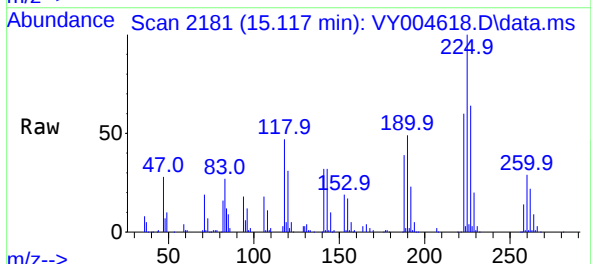
#93
1,2,4-Trichlorobenzene
Concen: 48.46 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



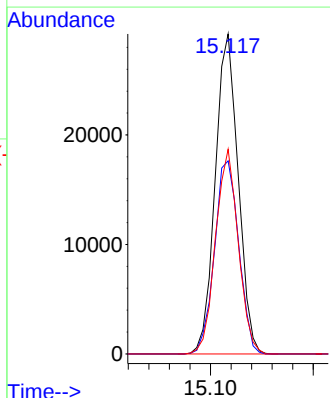
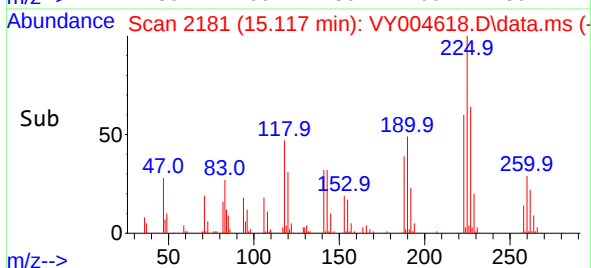
Tgt Ion:180 Resp: 85742
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.8
145 30.3 15.5 46.5



#94
Hexachlorobutadiene
Concen: 48.91 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14



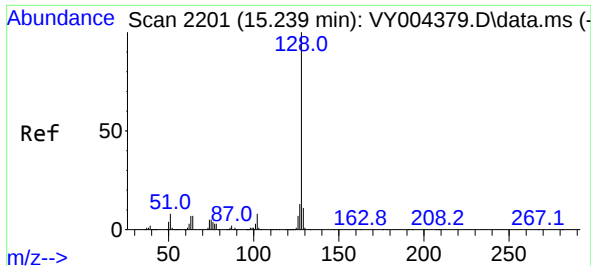
Tgt Ion:225 Resp: 45176
Ion Ratio Lower Upper
225 100
223 63.9 31.3 93.9
227 63.4 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:52:53 PM



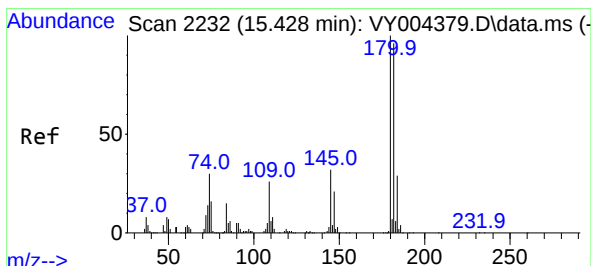
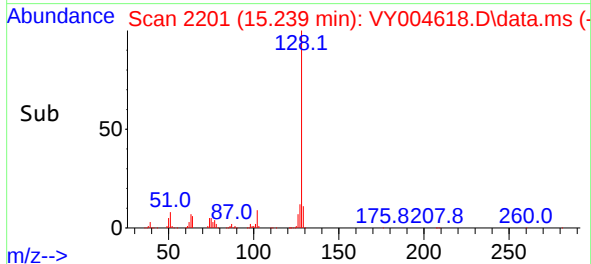
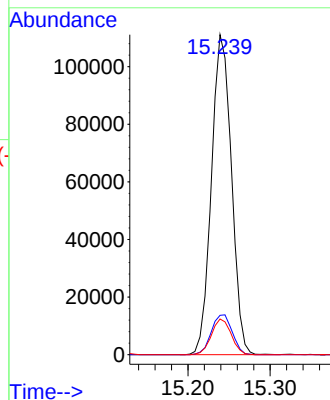
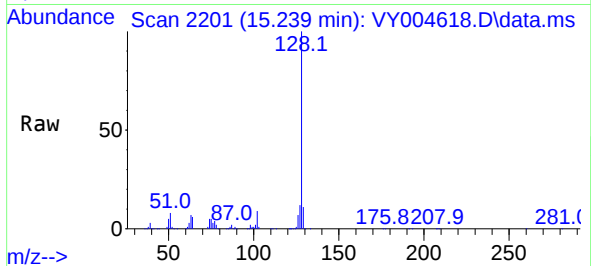
#95
Naphthalene
Concen: 48.82 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion:128 Resp: 187772
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:52:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.55 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004618.D
Acq: 23 Apr 2021 20:14

Tgt Ion:180 Resp: 75773
Ion Ratio Lower Upper
180 100
182 93.4 47.6 142.8
145 32.0 16.3 48.8

