

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005874.D
 Acq On : 27 Aug 2021 11:37
 Operator : SY/MD
 Sample : VY0827SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/30/2021 6:08:44 PM

Quant Time: Aug 28 03:50:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	199538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	290095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	266999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	100488	49.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.500%
35) Dibromofluoromethane	7.728	113	83832	51.615	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.240%
50) Toluene-d8	10.185	98	332997	48.886	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.780%
62) 4-Bromofluorobenzene	12.483	95	114491	50.757	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	38410	23.437	ug/l	98
3) Chloromethane	2.119	50	40707	20.794	ug/l	98
4) Vinyl Chloride	2.260	62	51704	22.050	ug/l	99
5) Bromomethane	2.650	94	39944	25.880	ug/l	99
6) Chloroethane	2.796	64	35133	24.822	ug/l	95
7) Trichlorofluoromethane	3.131	101	71860	22.889	ug/l	99
8) Diethyl Ether	3.540	74	24320	22.179	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	39018	22.912	ug/l	99
10) Methyl Iodide	4.101	142	40857	19.258	ug/l	99
11) Tert butyl alcohol	4.960	59	33572	168.135	ug/l #	92
12) 1,1-Dichloroethene	3.887	96	38687	22.497	ug/l	95
13) Acrolein	3.735	56	8186	67.950	ug/l	98
14) Allyl chloride	4.485	41	67351	22.362	ug/l	99
15) Acrylonitrile	5.174	53	63291	112.626	ug/l	99
16) Acetone	3.960	43	67981	133.493	ug/l	98
17) Carbon Disulfide	4.198	76	110541	20.853	ug/l	99
18) Methyl Acetate	4.491	43	29846	22.409	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	119145	22.365	ug/l	99
20) Methylene Chloride	4.729	84	49177	20.824	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	43306	22.525	ug/l	99
22) Diisopropyl ether	6.131	45	144489	23.254	ug/l	100
23) Vinyl Acetate	6.070	43	462435	111.831	ug/l	99
24) 1,1-Dichloroethane	6.027	63	80743	23.448	ug/l	99
25) 2-Butanone	6.996	43	89287	118.612	ug/l	100
26) 2,2-Dichloropropane	6.990	77	75994	24.155	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	51115	23.376	ug/l	100
28) Bromochloromethane	7.344	49	37877	27.559	ug/l	99
29) Tetrahydrofuran	7.350	42	54651	109.765	ug/l	99
30) Chloroform	7.515	83	82714	23.534	ug/l	97
31) Cyclohexane	7.789	56	73169	21.119	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	75475	23.361	ug/l	99
36) 1,1-Dichloropropene	7.923	75	61981	22.780	ug/l	99
37) Ethyl Acetate	7.082	43	38401	23.297	ug/l	97
38) Carbon Tetrachloride	7.905	117	69826	23.612	ug/l	99
39) Methylcyclohexane	9.185	83	74917	21.642	ug/l	99
40) Benzene	8.167	78	181348	23.275	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005874.D
 Acq On : 27 Aug 2021 11:37
 Operator : SY/MD
 Sample : VY0827SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/30/2021 6:08:44 PM

Quant Time: Aug 28 03:50:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	18323m	20.487	ug/l	
42) 1,2-Dichloroethane	8.240	62	58770	23.253	ug/l	100
43) Isopropyl Acetate	8.277	43	69140	22.155	ug/l	99
44) Trichloroethene	8.941	130	49547	23.299	ug/l	98
45) 1,2-Dichloropropane	9.222	63	45846	23.519	ug/l	99
46) Dibromomethane	9.307	93	25206	23.386	ug/l	97
47) Bromodichloromethane	9.502	83	62779	23.273	ug/l	96
48) Methyl methacrylate	9.295	41	30804	21.841	ug/l	99
49) 1,4-Dioxane	9.301	88	7000	467.310	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	189636	115.387	ug/l	99
52) Toluene	10.246	92	115255	23.199	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	68011	22.560	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	75630	23.117	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	36828	23.615	ug/l	97
56) Ethyl methacrylate	10.514	69	52015	22.275	ug/l	99
57) 1,3-Dichloropropane	10.795	76	64735	23.540	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	123873	111.019	ug/l	100
59) 2-Hexanone	10.837	43	137097	118.024	ug/l	100
60) Dibromochloromethane	10.984	129	44869	23.249	ug/l	100
61) 1,2-Dibromoethane	11.093	107	33591	22.739	ug/l	99
64) Tetrachloroethene	10.721	164	50600	24.897	ug/l	99
65) Chlorobenzene	11.520	112	125239	23.309	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	47397	23.438	ug/l	99
67) Ethyl Benzene	11.593	91	222198	22.806	ug/l	100
68) m/p-Xylenes	11.703	106	176430	46.624	ug/l	99
69) o-Xylene	12.032	106	84067	23.114	ug/l	97
70) Styrene	12.044	104	141288	23.079	ug/l	99
71) Bromoform	12.209	173	30644	23.367	ug/l #	99
73) Isopropylbenzene	12.331	105	222841	21.898	ug/l	99
74) N-amyl acetate	12.142	43	64157	20.943	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	42797	21.865	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	29641m	19.619	ug/l	
77) Bromobenzene	12.611	156	54209	21.682	ug/l	97
78) n-propylbenzene	12.672	91	270212	22.356	ug/l	100
79) 2-Chlorotoluene	12.758	91	149567	22.038	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	184101	21.799	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16494	22.008	ug/l	94
82) 4-Chlorotoluene	12.855	91	154004	21.931	ug/l	99
83) tert-Butylbenzene	13.075	119	164348	21.687	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	185555	22.267	ug/l	99
85) sec-Butylbenzene	13.251	105	244654	22.383	ug/l	99
86) p-Isopropyltoluene	13.367	119	209945	22.371	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	107415	22.018	ug/l	97
88) 1,4-Dichlorobenzene	13.447	146	108383	22.395	ug/l	98
89) n-Butylbenzene	13.697	91	189025	22.233	ug/l	99
90) Hexachloroethane	13.959	117	38676	22.923	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	97940	22.728	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8194	22.083	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	66310	22.401	ug/l	100
94) Hexachlorobutadiene	15.111	225	44324	23.126	ug/l	98
95) Naphthalene	15.239	128	121735	20.862	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	57761	22.026	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
Data File : VY005874.D
Acq On : 27 Aug 2021 11:37
Operator : SY/MD
Sample : VY0827SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

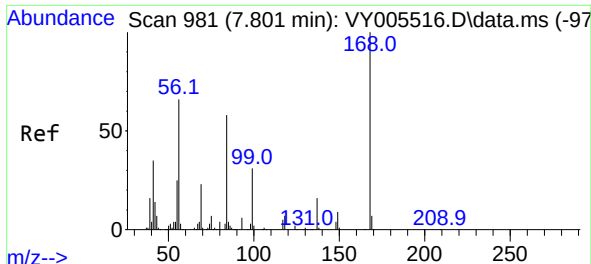
Manual Integrations
APPROVED

MMDadoda
8/30/2021 6:08:44 PM

Quant Time: Aug 28 03:50:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

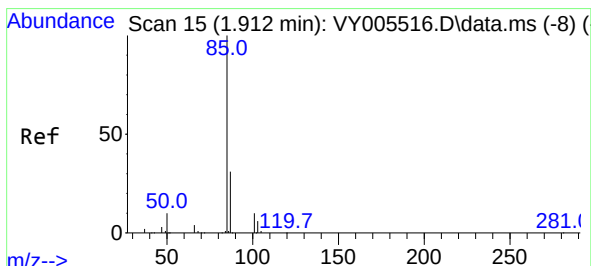
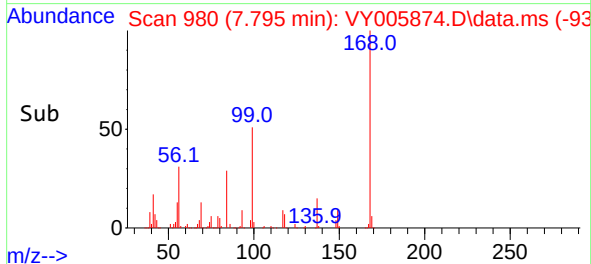
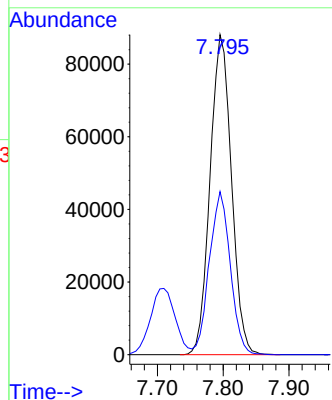
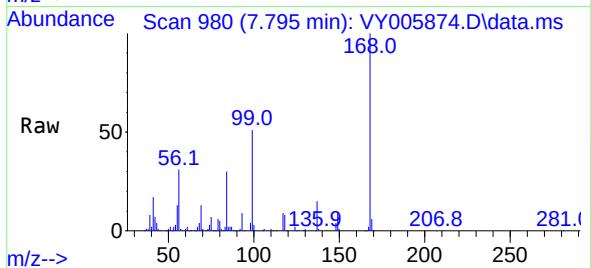
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



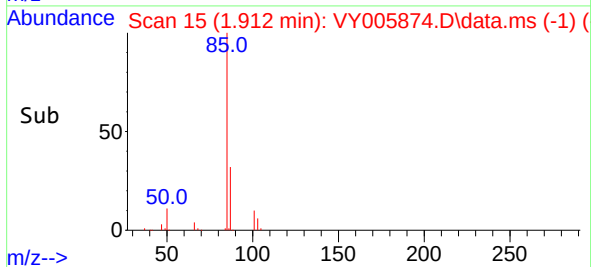
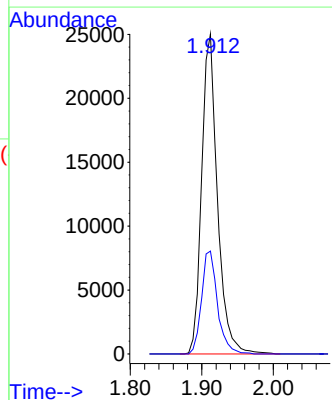
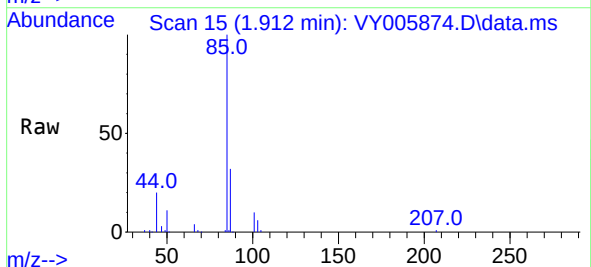
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 168 Resp: 199538
Ion Ratio Lower Upper
168 100
99 50.9 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 23.437 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

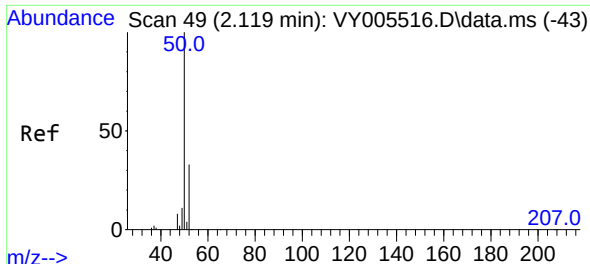
Tgt Ion: 85 Resp: 38410
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
APPROVED

MMDadoda
8/30/2021 6:08:44 PM



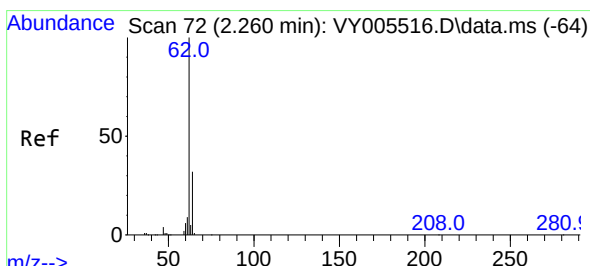
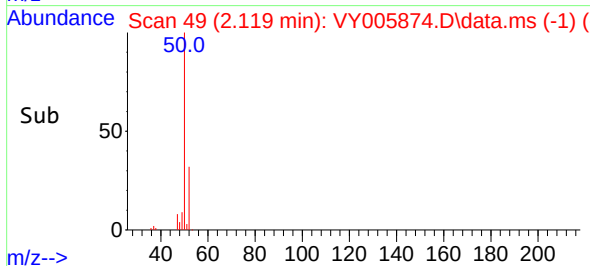
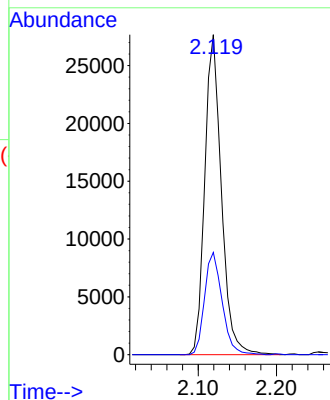
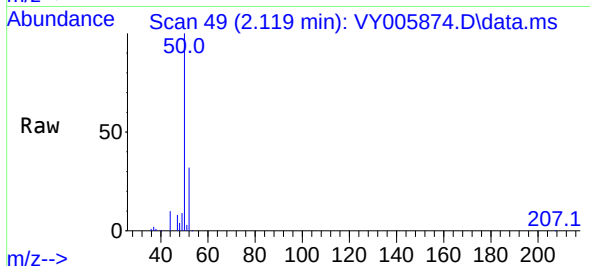
#3
Chloromethane
Concen: 20.794 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 50 Resp: 40707
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

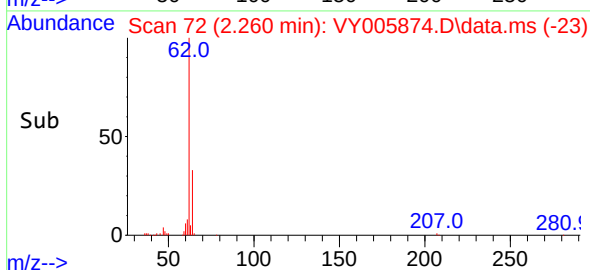
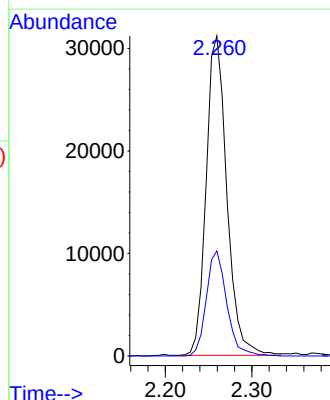
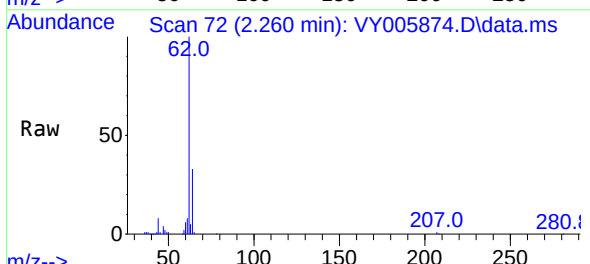
Manual Integrations
APPROVED

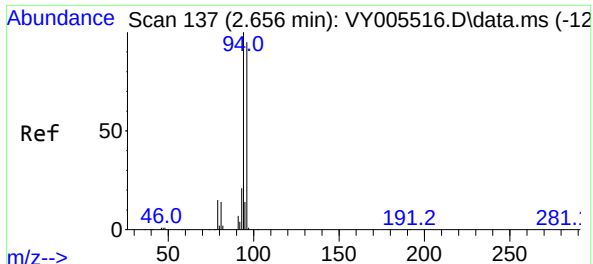
MMDadoda
8/30/2021 6:08:44 PM



#4
Vinyl Chloride
Concen: 22.050 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 62 Resp: 51704
Ion Ratio Lower Upper
62 100
64 32.9 25.9 38.9





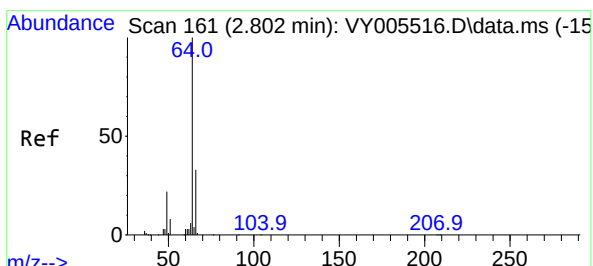
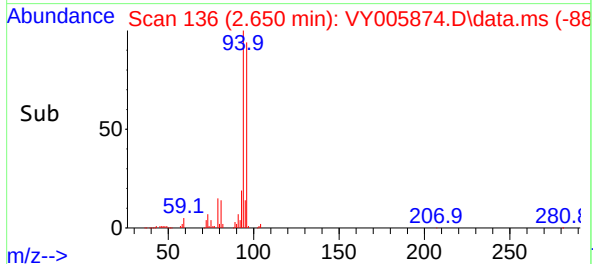
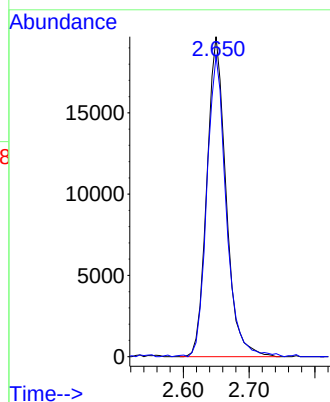
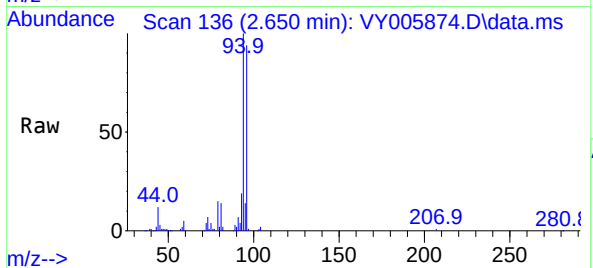
#5
Bromomethane
Concen: 25.880 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 94 Resp: 39944
Ion Ratio Lower Upper
94 100
96 93.5 75.7 113.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

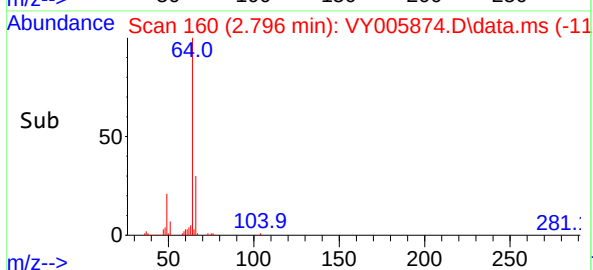
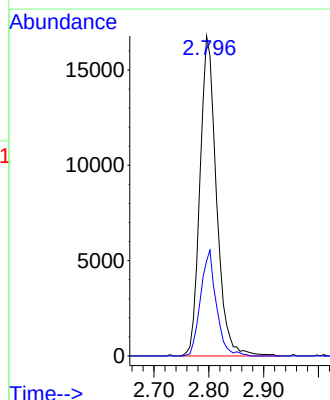
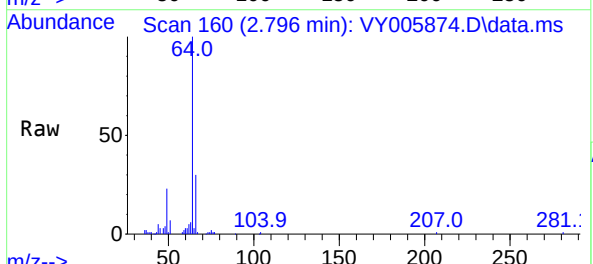
Manual Integrations
APPROVED

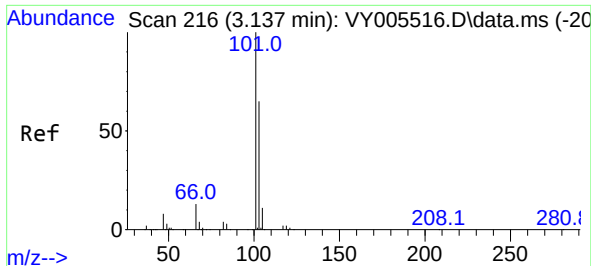
MMDadoda
8/30/2021 6:08:44 PM



#6
Chloroethane
Concen: 24.822 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 64 Resp: 35133
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1





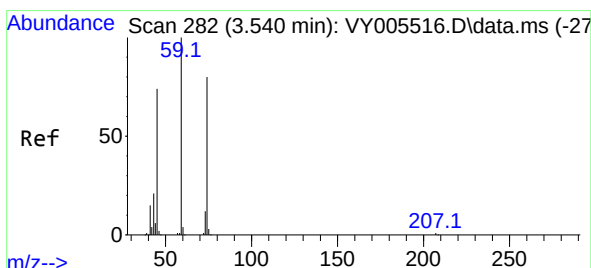
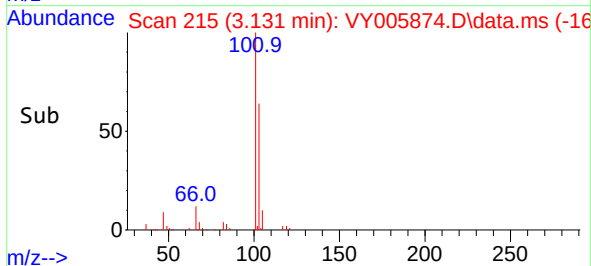
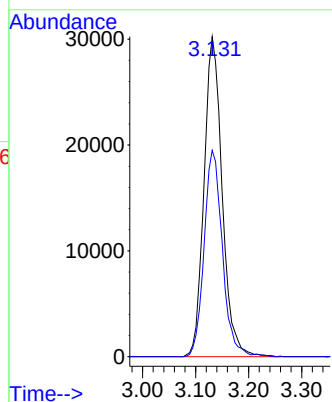
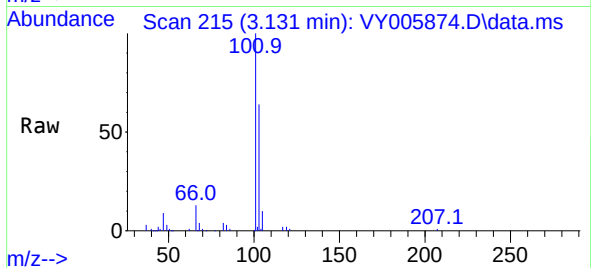
#7
Trichlorofluoromethane
Concen: 22.889 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:101 Resp: 71860
Ion Ratio Lower Upper
101 100
103 64.5 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

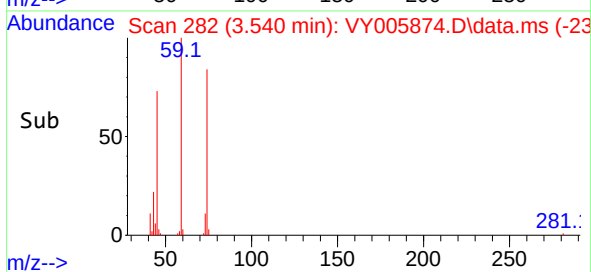
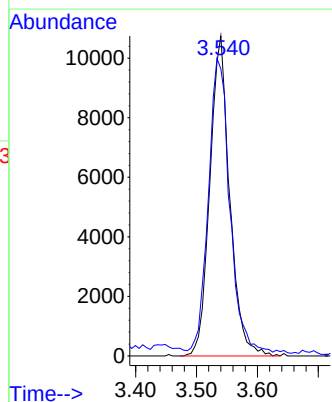
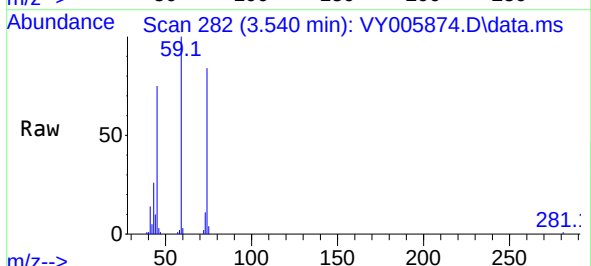
Manual Integrations
APPROVED

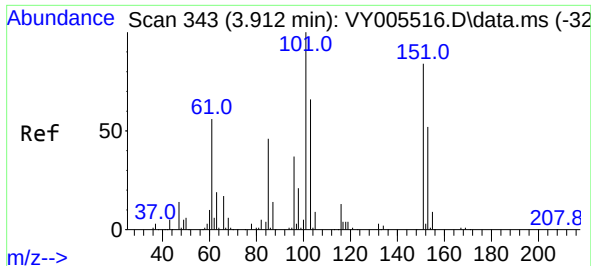
MMDadoda
8/30/2021 6:08:44 PM



#8
Diethyl Ether
Concen: 22.179 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 74 Resp: 24320
Ion Ratio Lower Upper
74 100
45 98.3 47.2 141.6





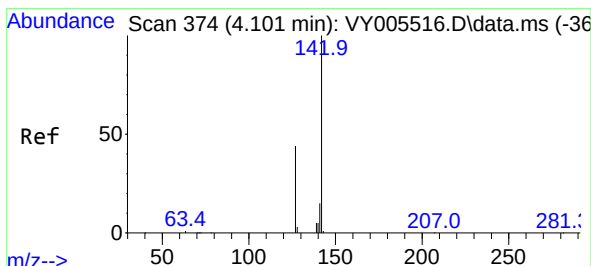
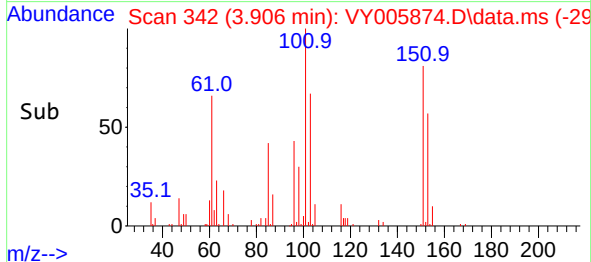
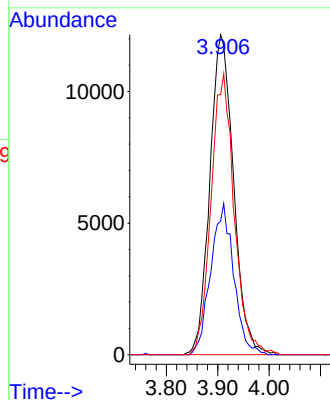
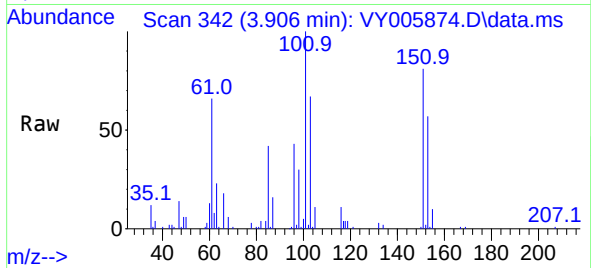
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.912 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:101 Resp: 39018
Ion Ratio Lower Upper
101 100
85 45.7 36.3 54.5
151 85.7 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

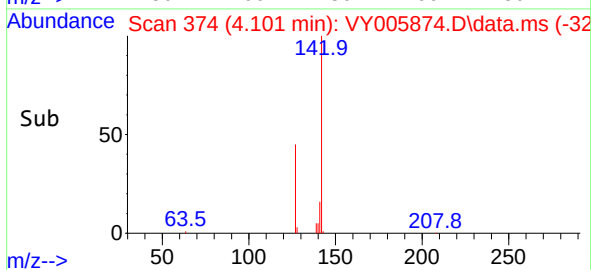
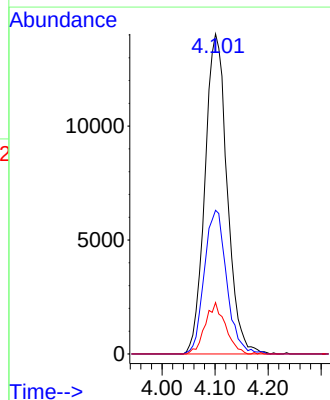
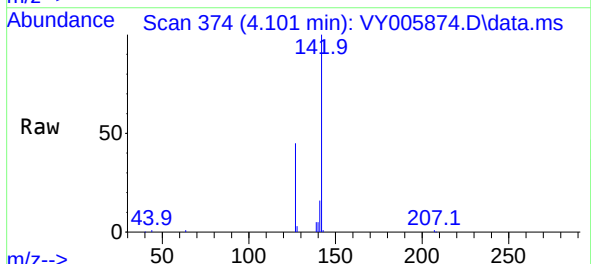
Manual Integrations
APPROVED

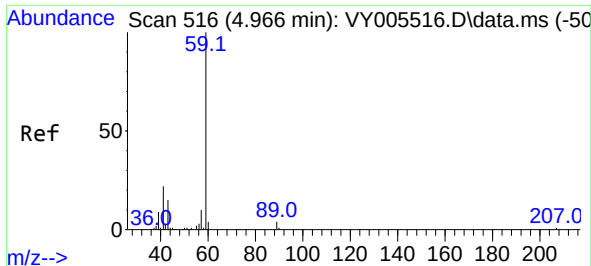
MMDadoda
8/30/2021 6:08:44 PM



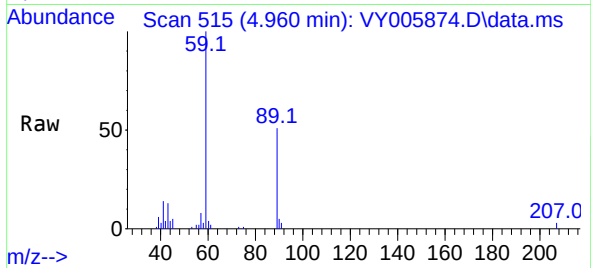
#10
Methyl Iodide
Concen: 19.258 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:142 Resp: 40857
Ion Ratio Lower Upper
142 100
127 45.3 36.6 54.8
141 14.7 12.2 18.4

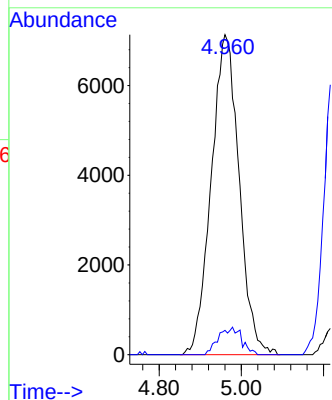




#11
Tert butyl alcohol
Concen: 168.135 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



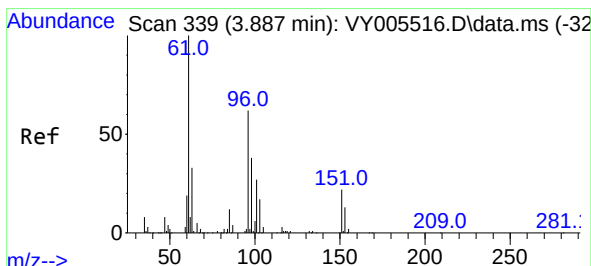
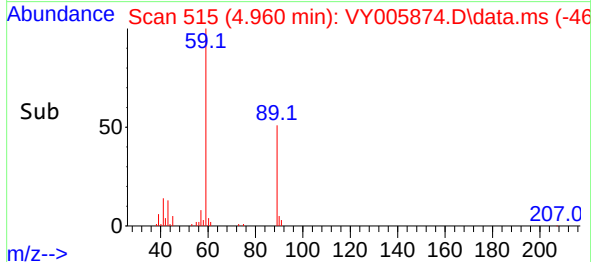
Tgt Ion: 59 Resp: 33572
Ion Ratio Lower Upper
59 100
57 7.1 8.0 12.0#



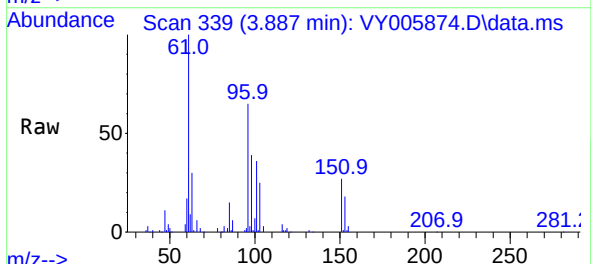
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
APPROVED

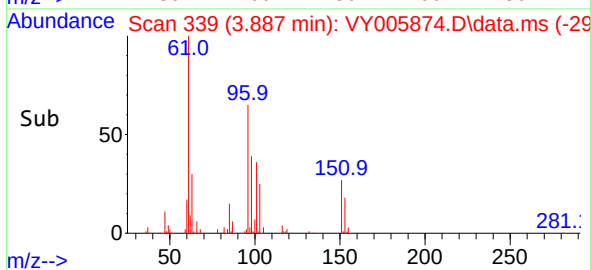
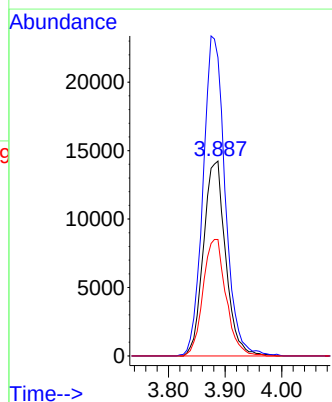
MMDadoda
8/30/2021 6:08:44 PM

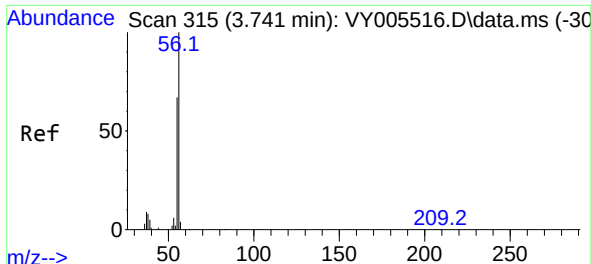


#12
1,1-Dichloroethene
Concen: 22.497 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



Tgt Ion: 96 Resp: 38687
Ion Ratio Lower Upper
96 100
61 152.8 128.6 192.8
98 59.7 49.2 73.8





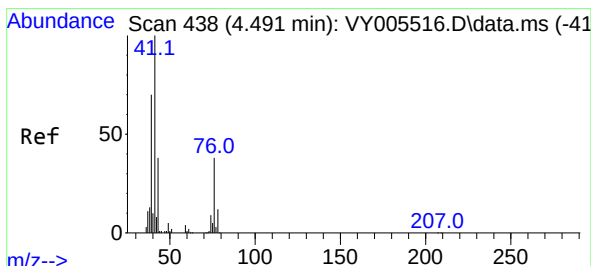
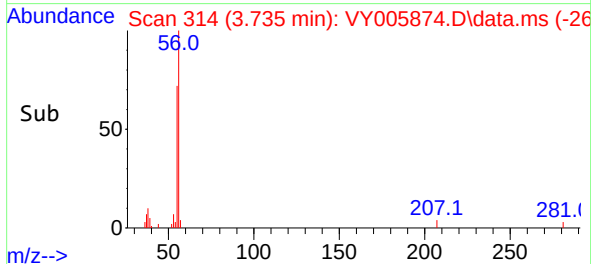
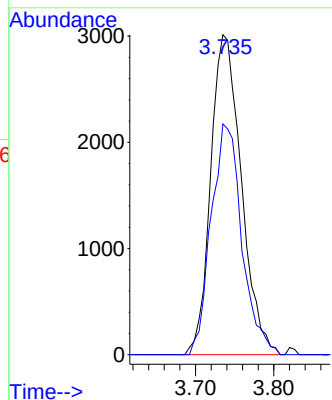
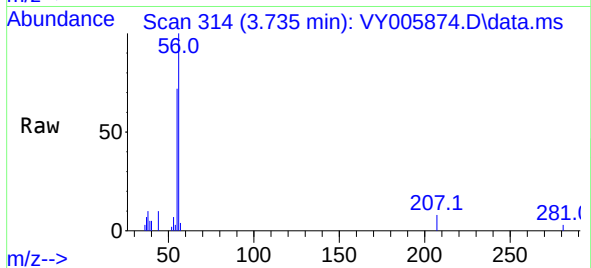
#13
Acrolein
Concen: 67.950 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 56 Resp: 8186
Ion Ratio Lower Upper
56 100
55 72.3 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

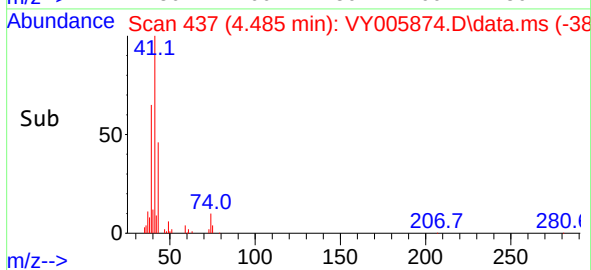
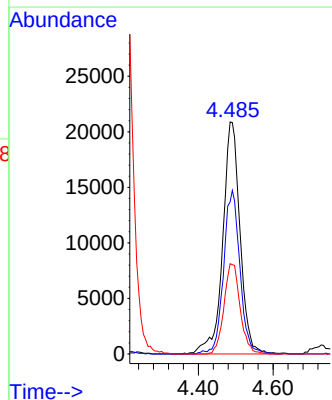
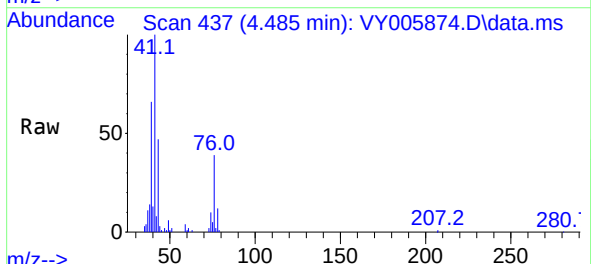
Manual Integrations
APPROVED

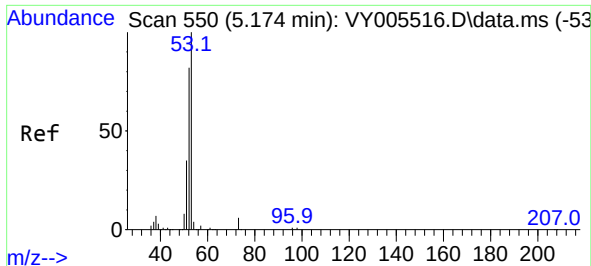
MMDadoda
8/30/2021 6:08:44 PM



#14
Allyl chloride
Concen: 22.362 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

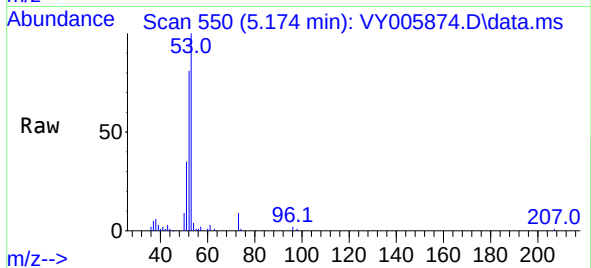
Tgt Ion: 41 Resp: 67351
Ion Ratio Lower Upper
41 100
39 66.4 53.7 80.5
76 36.3 28.7 43.1





#15
Acrylonitrile
Concen: 112.626 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

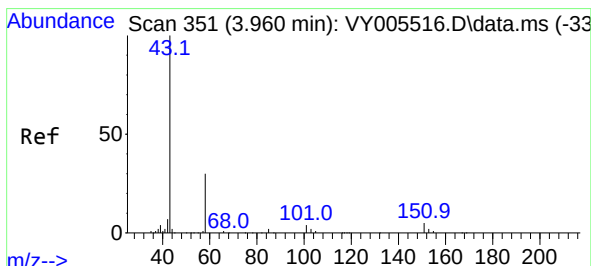
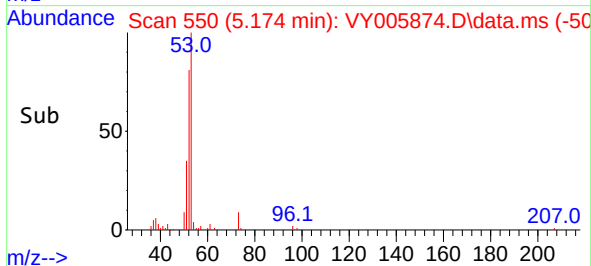
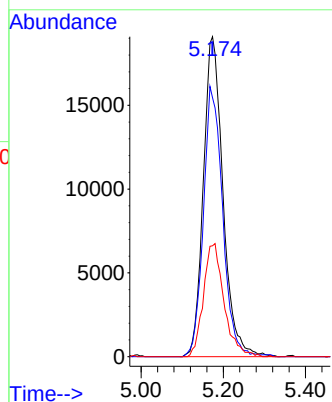
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.6	99.8
51	37.1	29.9	44.9

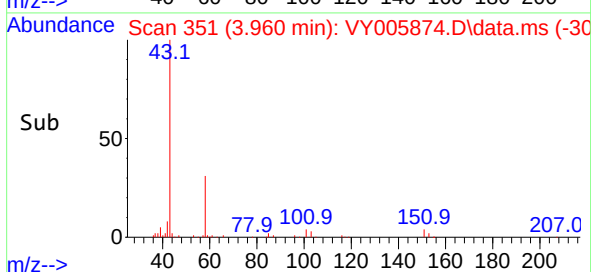
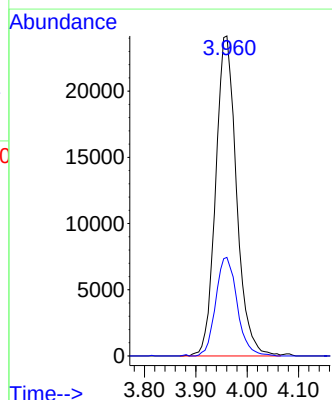
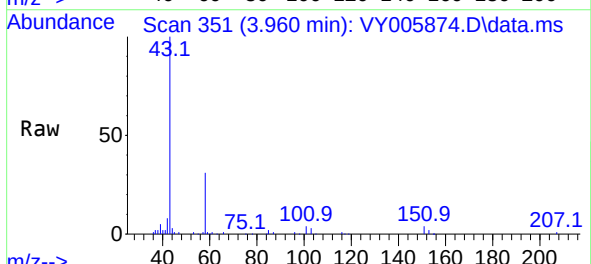
Manual Integrations
APPROVED

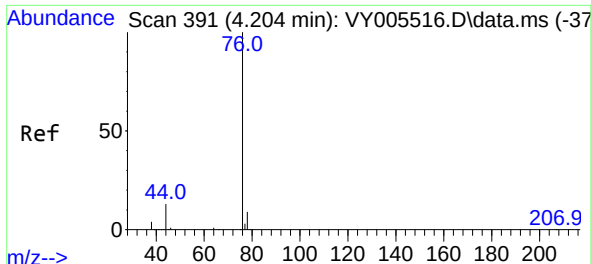
MMDadoda
8/30/2021 6:08:44 PM



#16
Acetone
Concen: 133.493 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

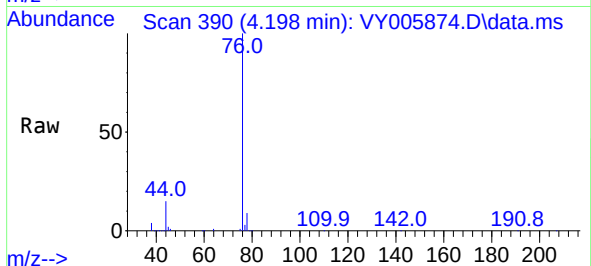
Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.8	23.8	35.6





#17
Carbon Disulfide
Concen: 20.853 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

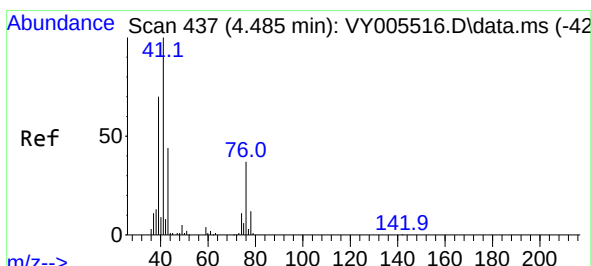
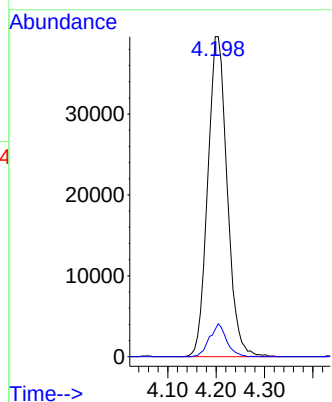
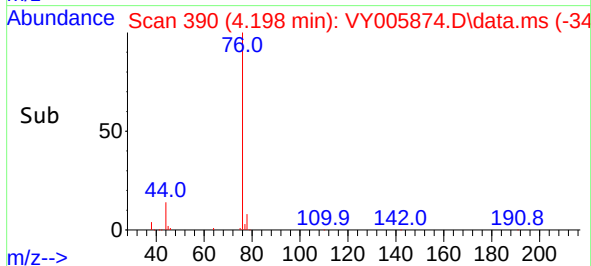
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



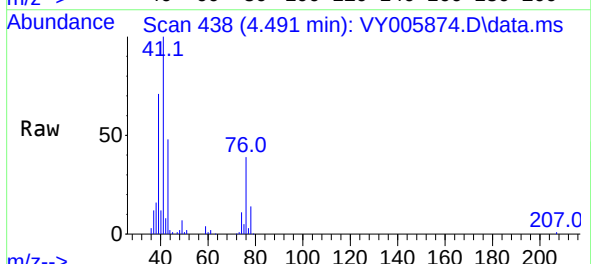
Tgt Ion: 76 Resp: 110541
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

Manual Integrations
APPROVED

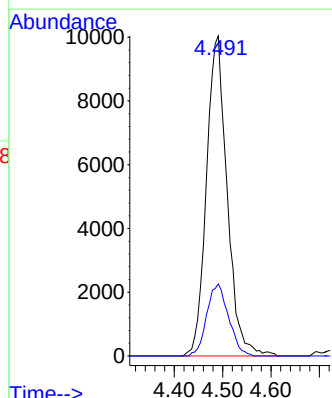
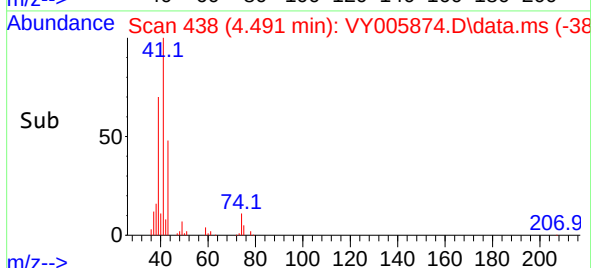
MMDadoda
8/30/2021 6:08:44 PM

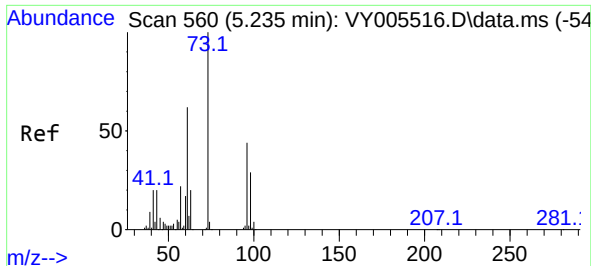


#18
Methyl Acetate
Concen: 22.409 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



Tgt Ion: 43 Resp: 29846
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.6





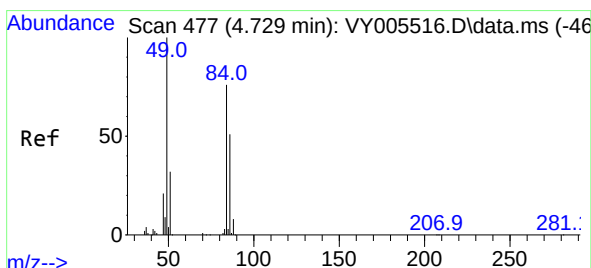
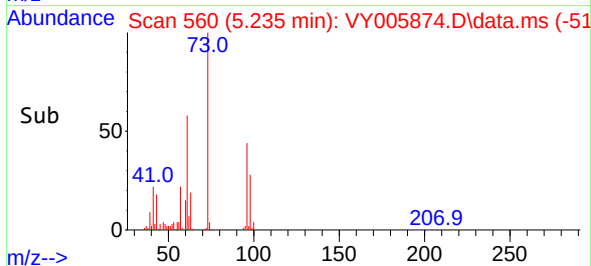
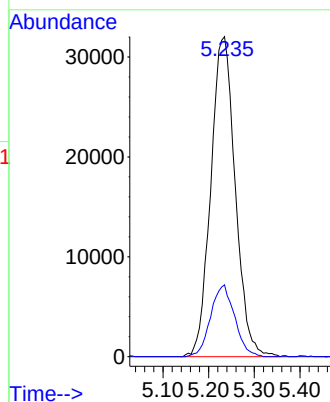
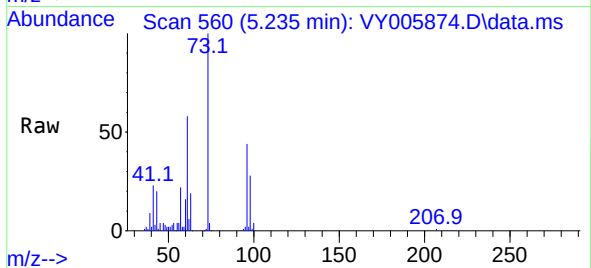
#19
Methyl tert-butyl Ether
Concen: 22.365 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 73 Resp: 119145
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

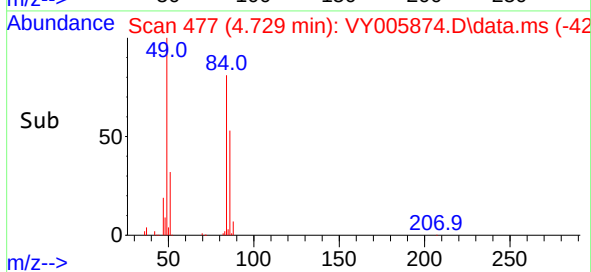
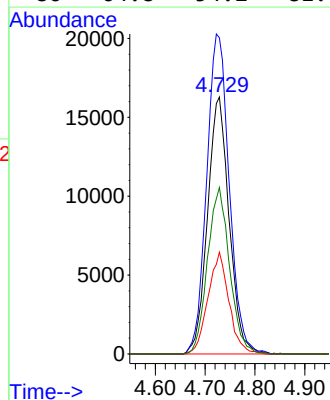
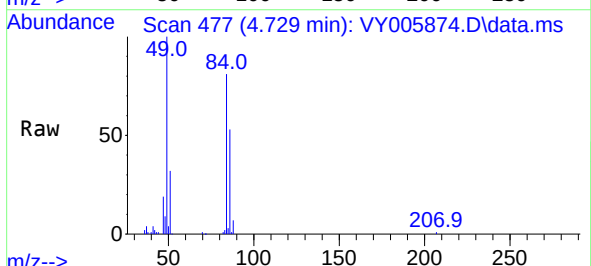
Manual Integrations
APPROVED

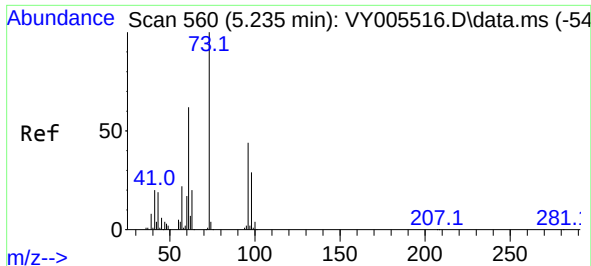
MMDadoda
8/30/2021 6:08:44 PM



#20
Methylene Chloride
Concen: 20.824 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

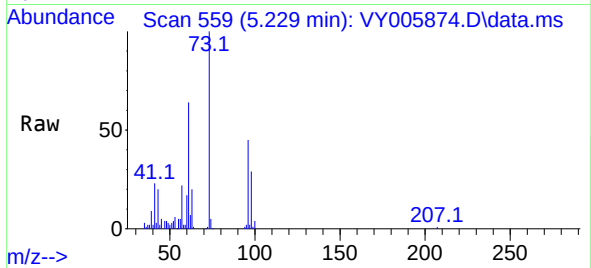
Tgt Ion: 84 Resp: 49177
Ion Ratio Lower Upper
84 100
49 123.0 105.8 158.6
51 39.6 33.4 50.2
86 64.8 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 22.525 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

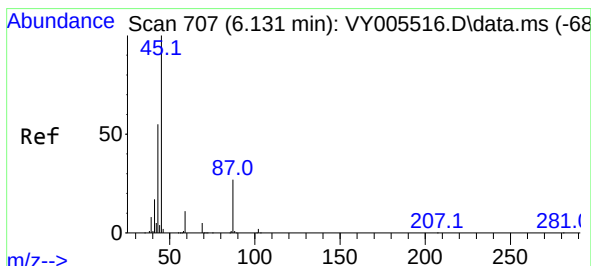
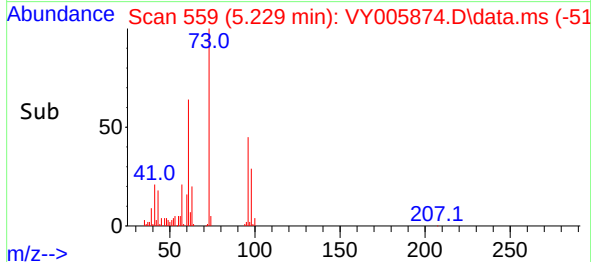
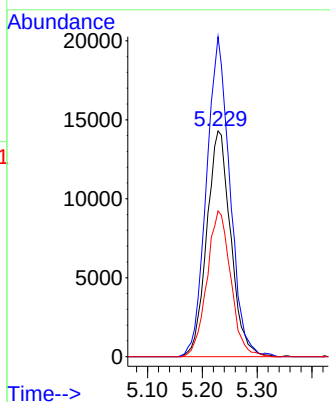
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



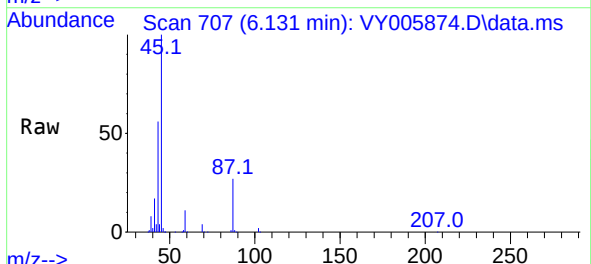
Tgt Ion: 96 Resp: 43306
Ion Ratio Lower Upper
96 100
61 141.8 112.6 168.8
98 64.6 52.2 78.4

Manual Integrations
APPROVED

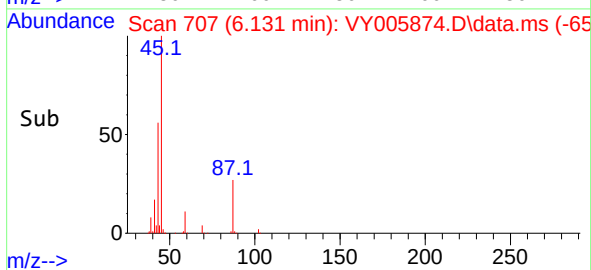
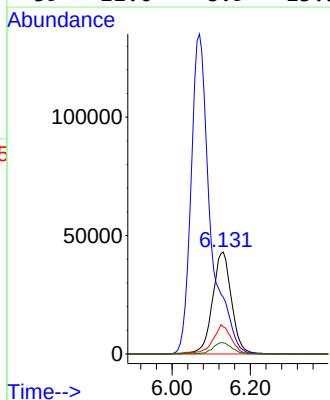
MMDadoda
8/30/2021 6:08:44 PM

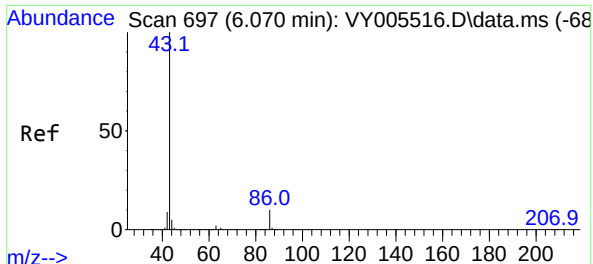


#22
Diisopropyl ether
Concen: 23.254 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



Tgt Ion: 45 Resp: 144489
Ion Ratio Lower Upper
45 100
43 55.4 44.2 66.2
87 26.5 21.6 32.4
59 11.0 8.9 13.3



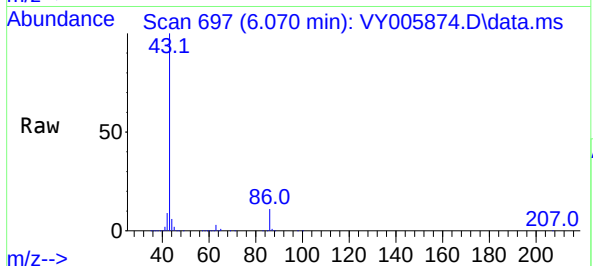


#23
 Vinyl Acetate
 Concen: 111.831 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005874.D
 Acq: 27 Aug 2021 11:37

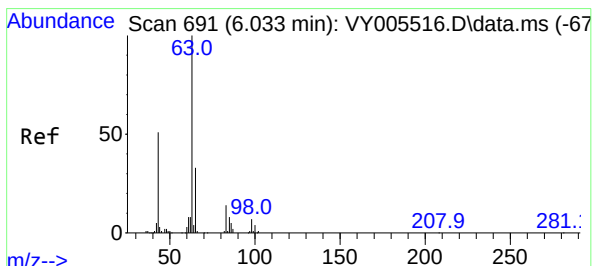
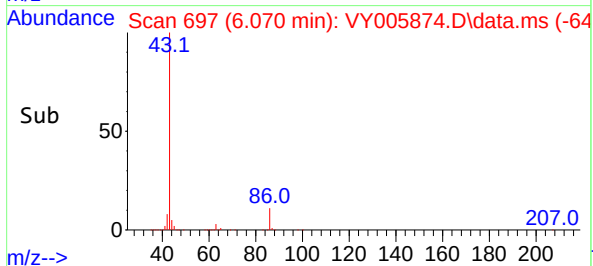
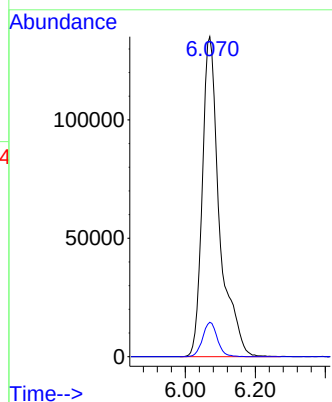
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/30/2021 6:08:44 PM

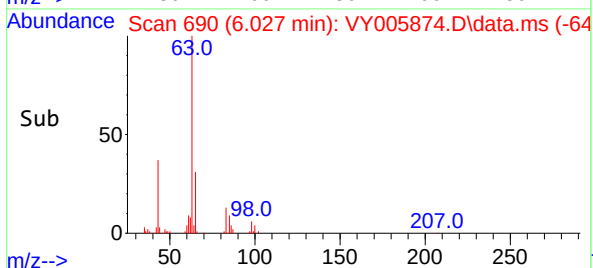
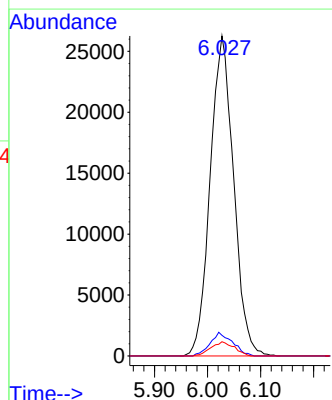
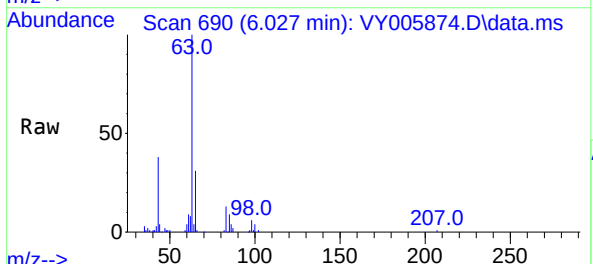


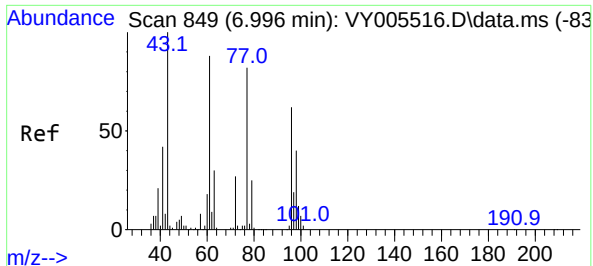
Tgt Ion: 43 Resp: 462435
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 23.448 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005874.D
 Acq: 27 Aug 2021 11:37

Tgt Ion: 63 Resp: 80743
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.5 2.1 6.5





#25

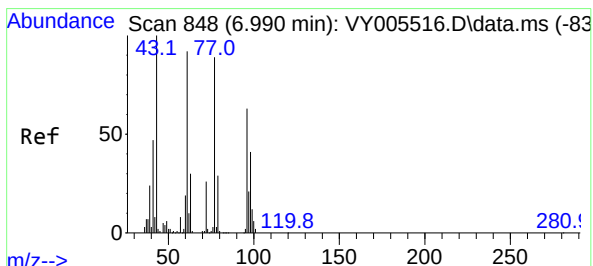
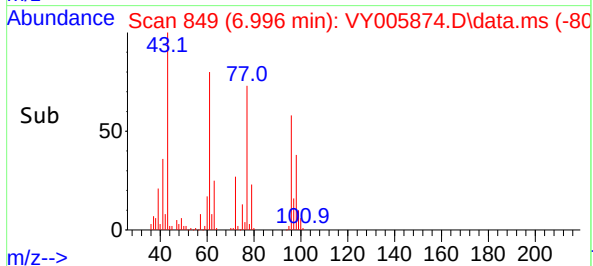
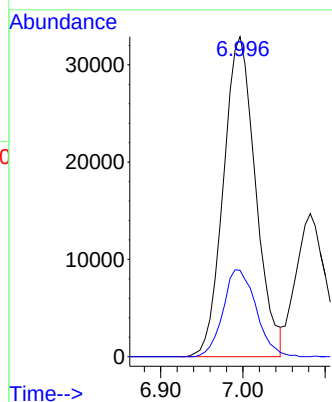
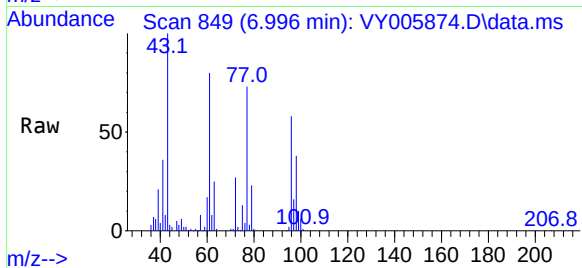
2-Butanone
Concen: 118.612 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 43 Resp: 89287
Ion Ratio Lower Upper
43 100
72 27.0 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
APPROVED

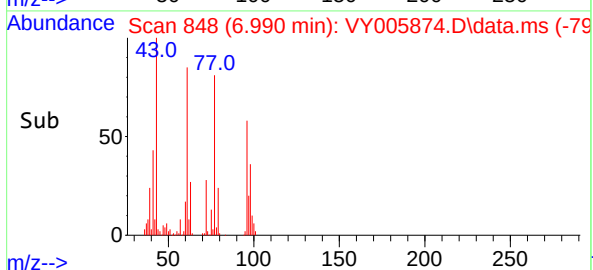
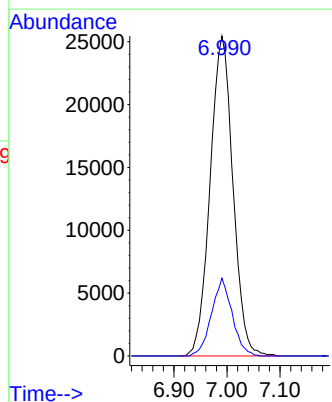
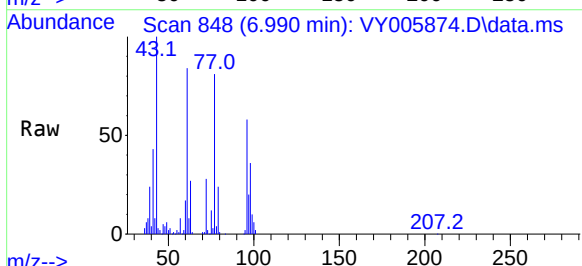
MMDadoda
8/30/2021 6:08:44 PM

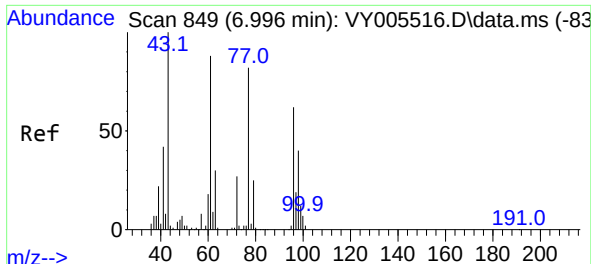


#26

2,2-Dichloropropane
Concen: 24.155 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 77 Resp: 75994
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





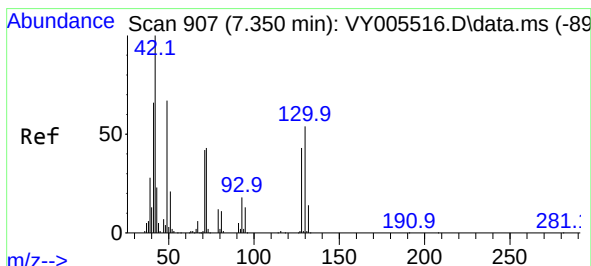
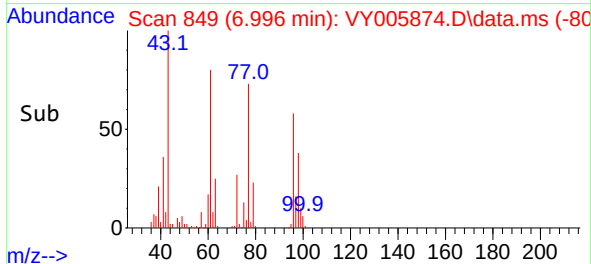
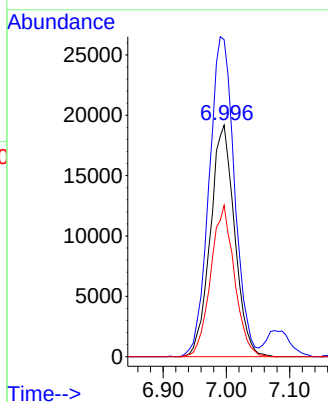
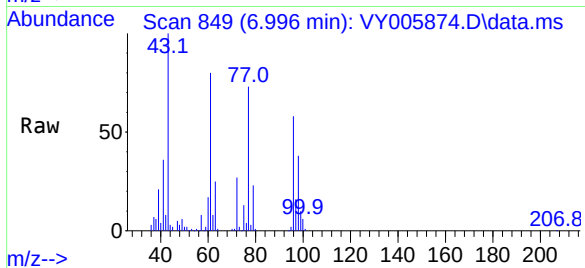
#27
cis-1,2-Dichloroethene
Concen: 23.376 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:	96	Resp:	51115
Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	290.0
98	63.8	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

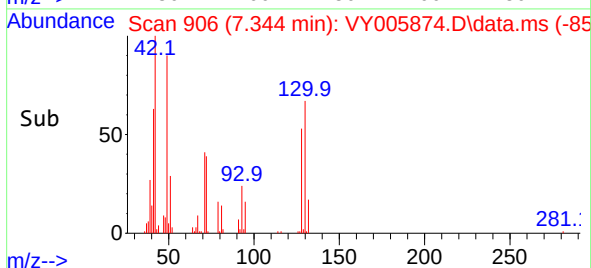
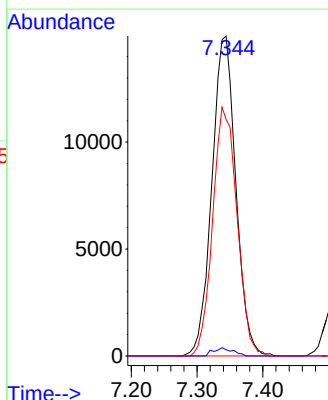
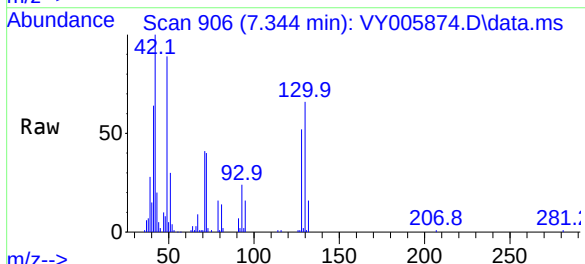
Manual Integrations
APPROVED

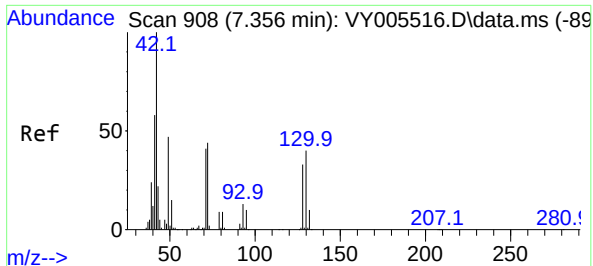
MMDadoda
8/30/2021 6:08:44 PM



#28
Bromochloromethane
Concen: 27.559 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:	49	Resp:	37877
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	79.1	64.0	96.0





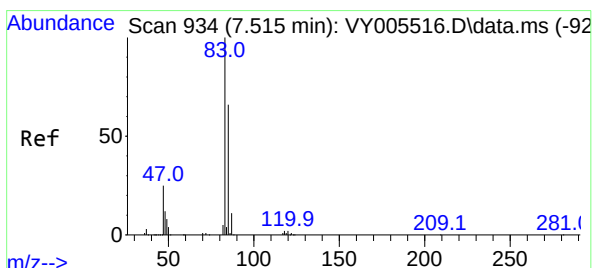
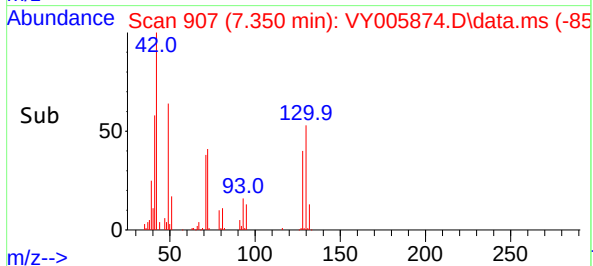
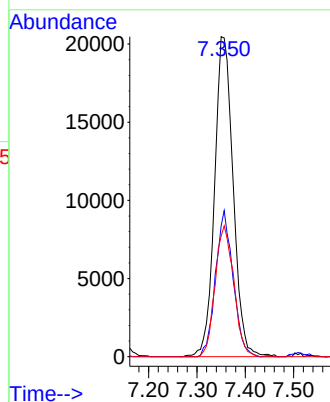
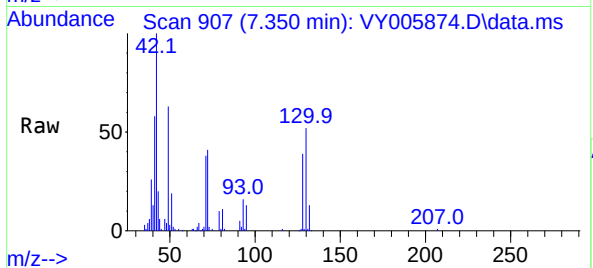
#29
Tetrahydrofuran
Concen: 109.765 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.0	35.0	52.4
71	41.1	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

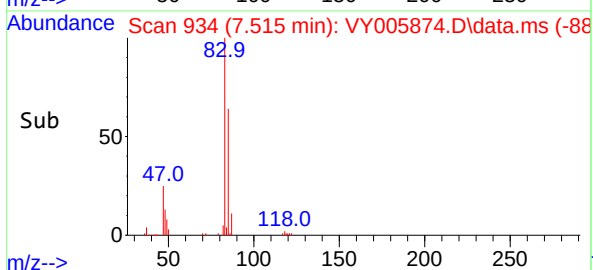
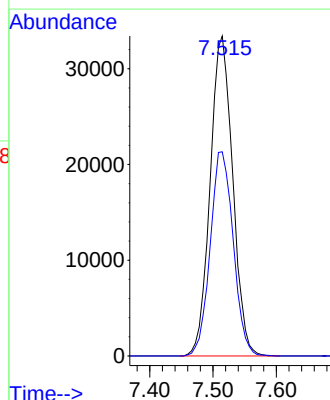
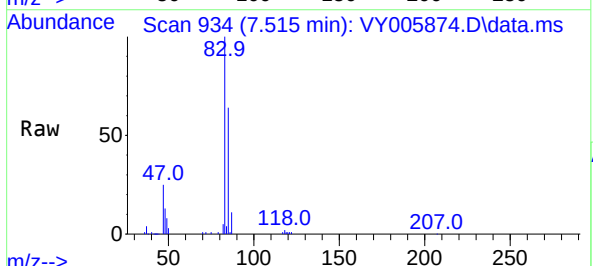
Manual Integrations
APPROVED

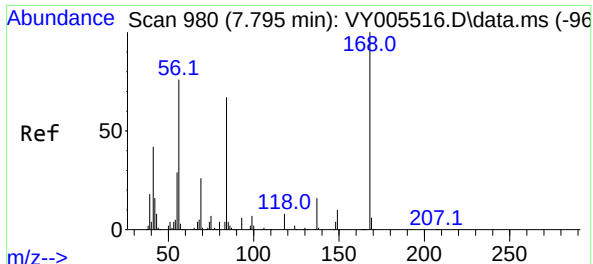
MMDadoda
8/30/2021 6:08:44 PM



#30
Chloroform
Concen: 23.534 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.7	79.1





#31
Cyclohexane
Concen: 21.119 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

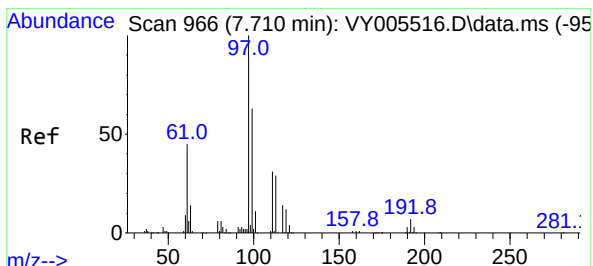
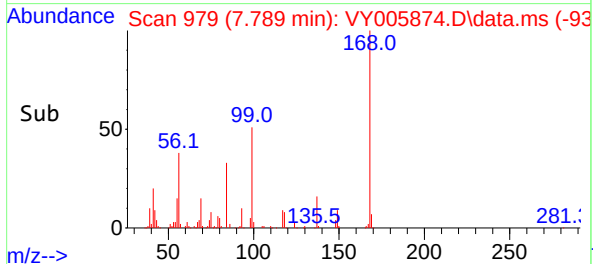
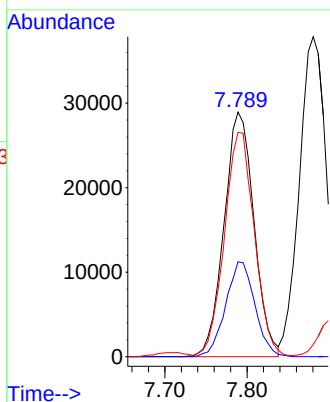
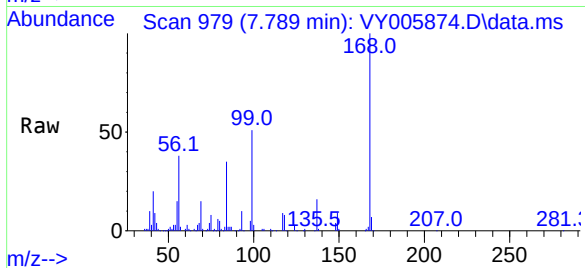
Tgt Ion: 56 Resp: 73169

Ion	Ratio	Lower	Upper
56	100		
69	38.8	27.7	41.5
84	90.0	70.9	106.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
APPROVED

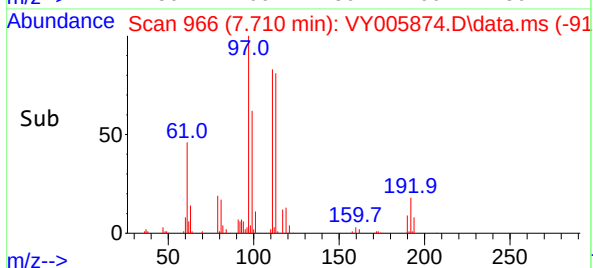
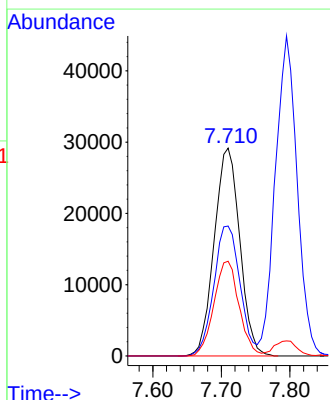
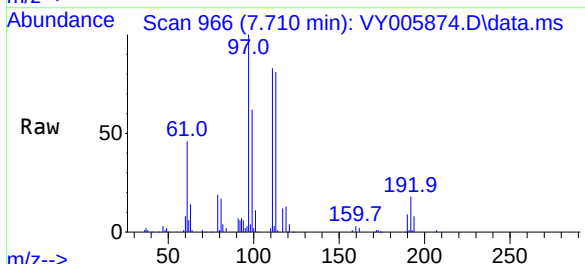
MMDadoda
8/30/2021 6:08:44 PM

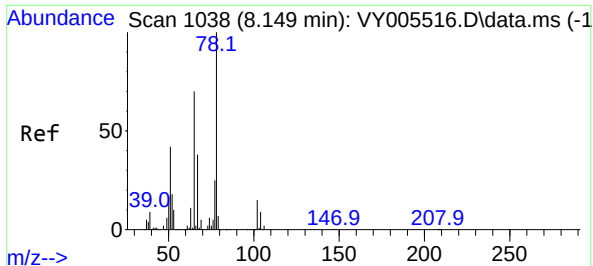


#32
1,1,1-Trichloroethane
Concen: 23.361 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 97 Resp: 75475

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	44.7	35.0	52.6





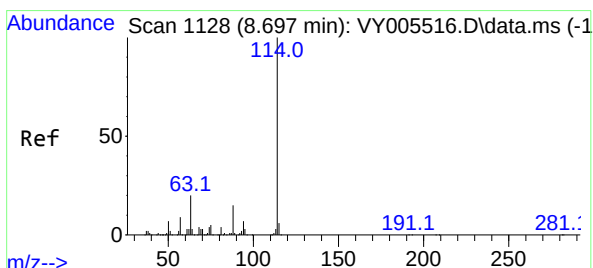
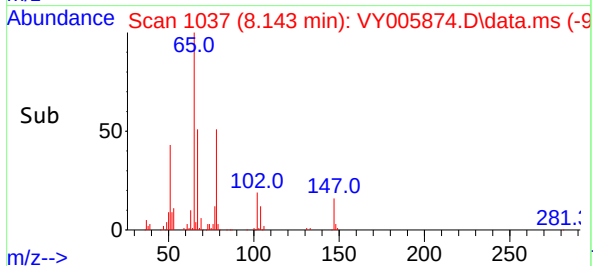
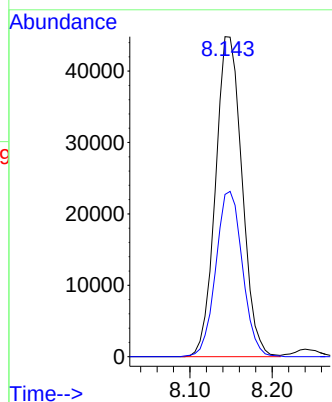
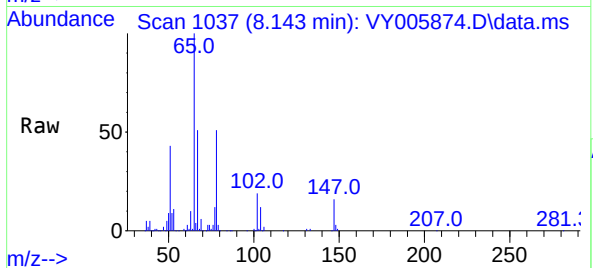
#33
1,2-Dichloroethane-d4
Concen: 49.751 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 65 Resp: 100488
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

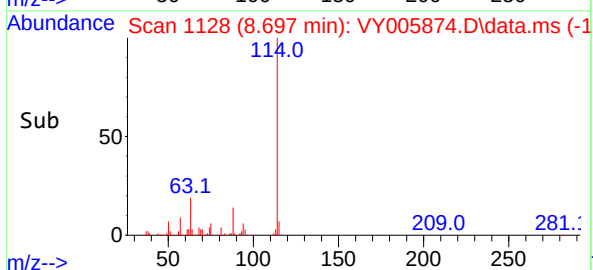
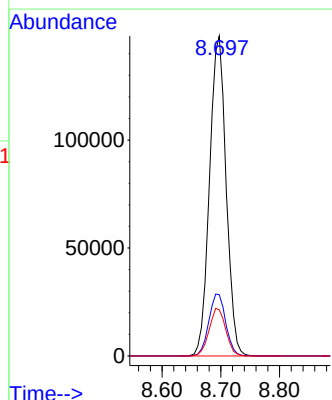
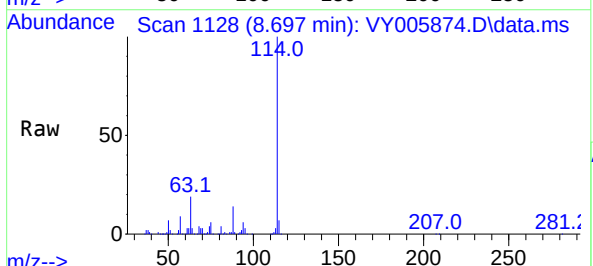
Manual Integrations
APPROVED

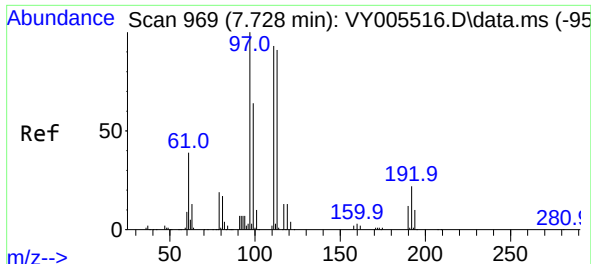
MMDadoda
8/30/2021 6:08:44 PM



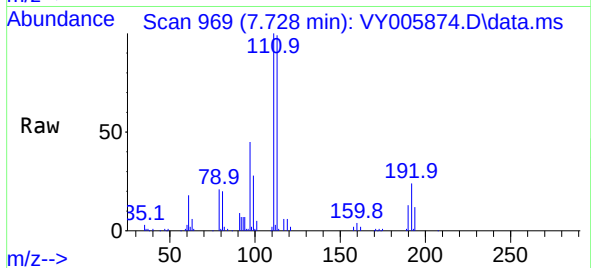
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 114 Resp: 290095
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.2
88 14.5 0.0 30.8

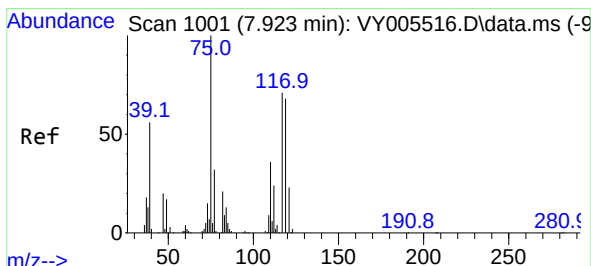
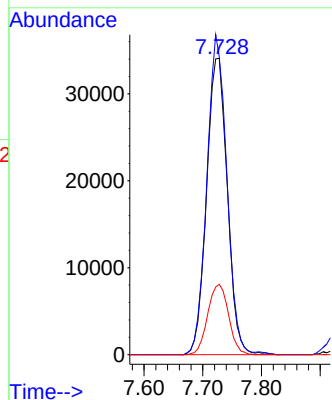
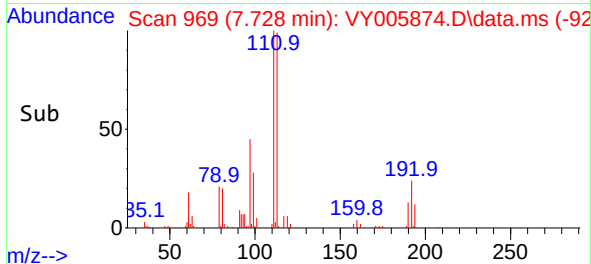




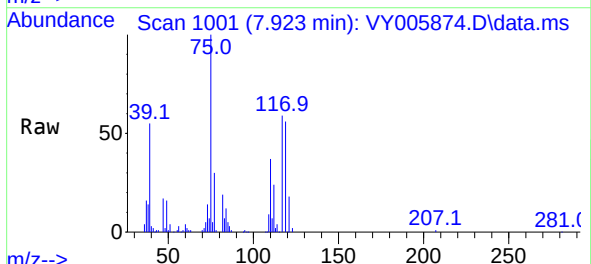
#35
Dibromofluoromethane
Concen: 51.615 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



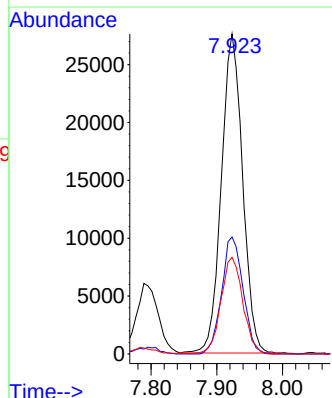
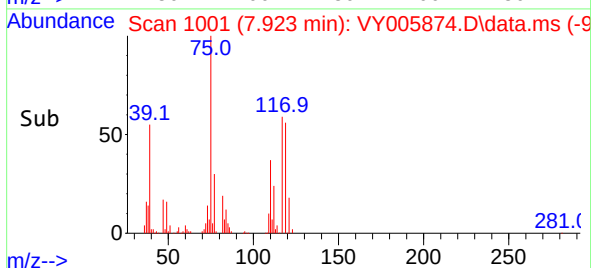
Tgt Ion: 113 Resp: 83832
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 23.8 19.2 28.8



#36
1,1-Dichloropropene
Concen: 22.780 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



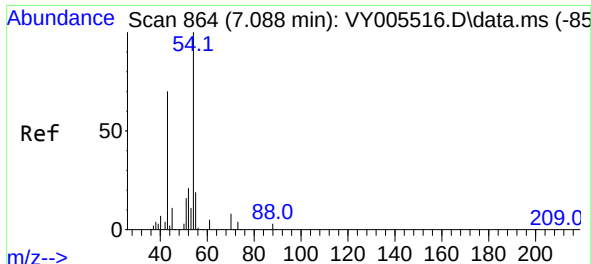
Tgt Ion: 75 Resp: 61981
Ion Ratio Lower Upper
75 100
110 36.9 18.1 54.1
77 31.2 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
APPROVED

MMDadoda
8/30/2021 6:08:44 PM



#37
Ethyl Acetate
Concen: 23.297 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

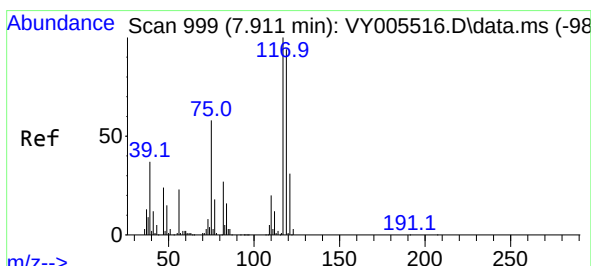
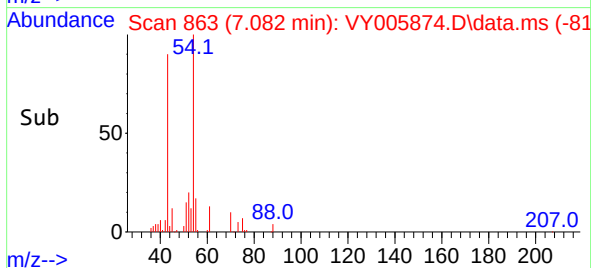
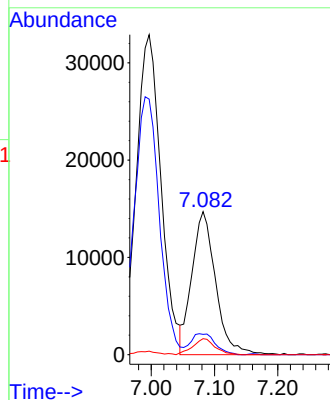
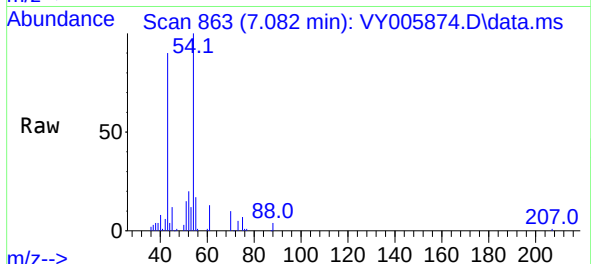
Tgt Ion: 43 Resp: 38401

Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.6	15.8
70	10.4	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
APPROVED

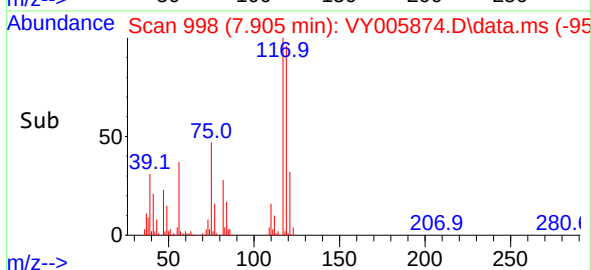
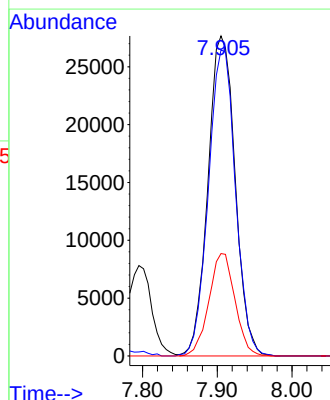
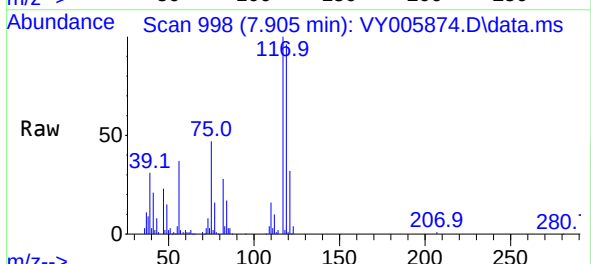
MMDadoda
8/30/2021 6:08:44 PM

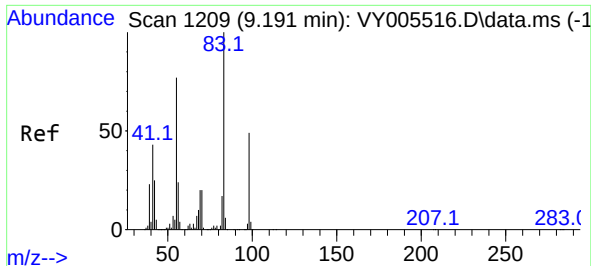


#38
Carbon Tetrachloride
Concen: 23.612 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

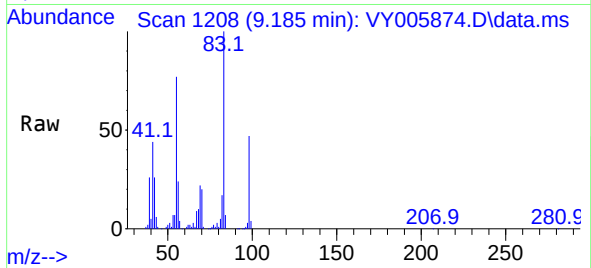
Tgt Ion: 117 Resp: 69826

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.4	113.0
121	32.0	25.1	37.7

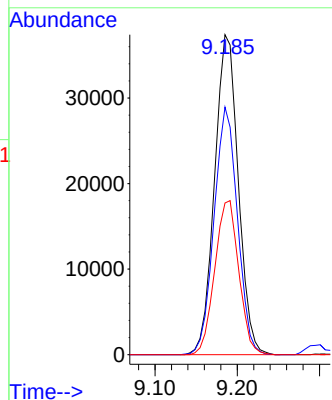




#39
Methylcyclohexane
Concen: 21.642 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



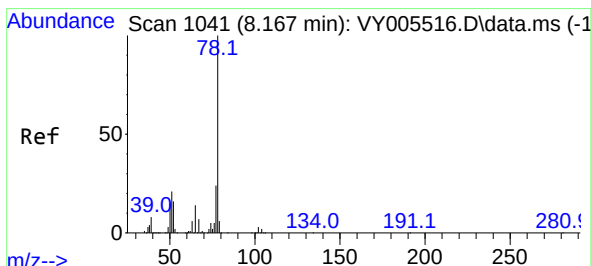
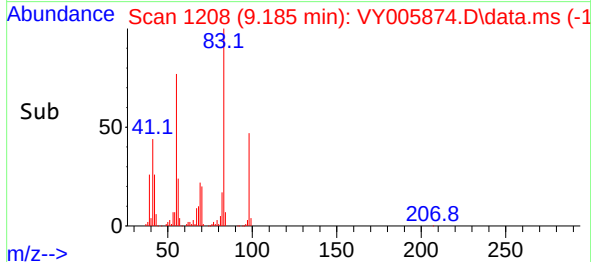
Tgt Ion: 83 Resp: 74917
Ion Ratio Lower Upper
83 100
55 77.4 61.7 92.5
98 47.4 38.9 58.3



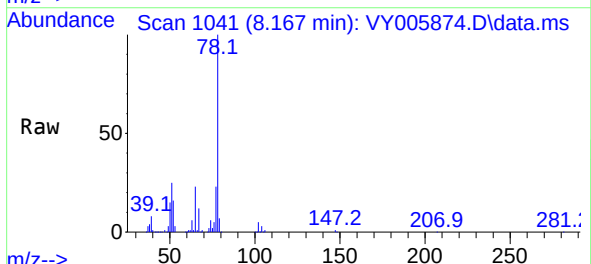
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
APPROVED

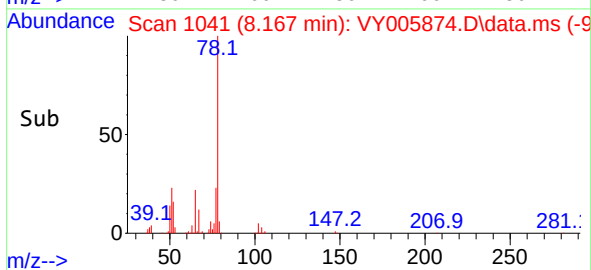
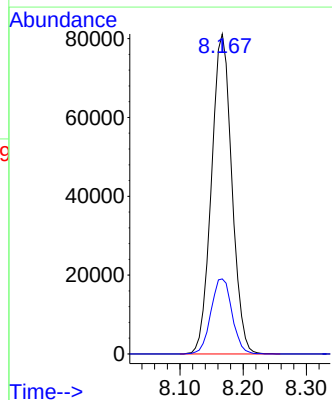
MMDadoda
8/30/2021 6:08:44 PM

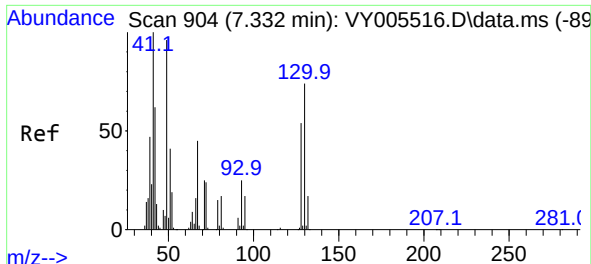


#40
Benzene
Concen: 23.275 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



Tgt Ion: 78 Resp: 181348
Ion Ratio Lower Upper
78 100
77 23.4 19.6 29.4





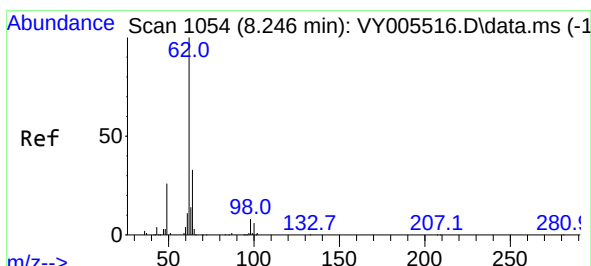
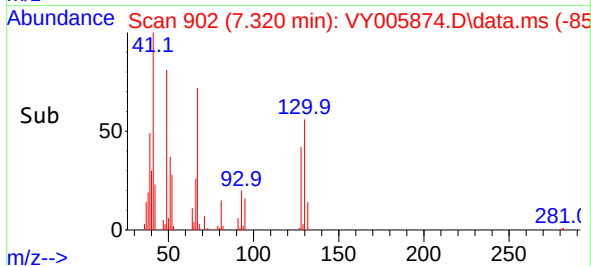
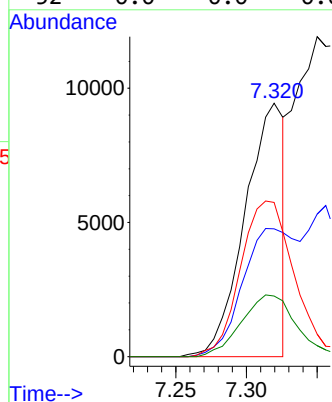
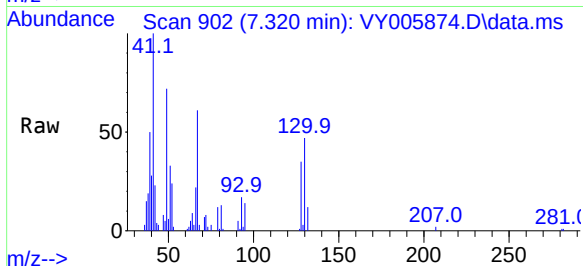
#41
Methacrylonitrile
Concen: 20.487 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:	41	Resp:	18323
Ion	Ratio	Lower	Upper
41	100		
39	64.5	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

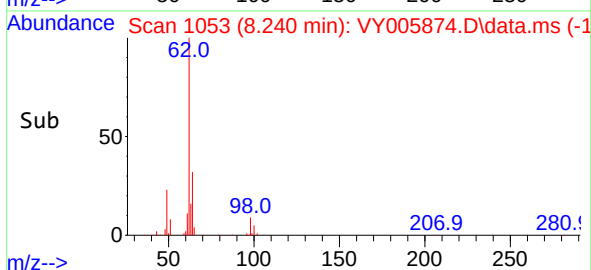
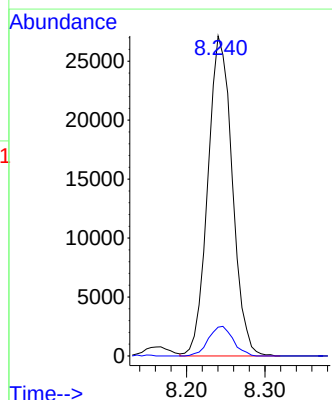
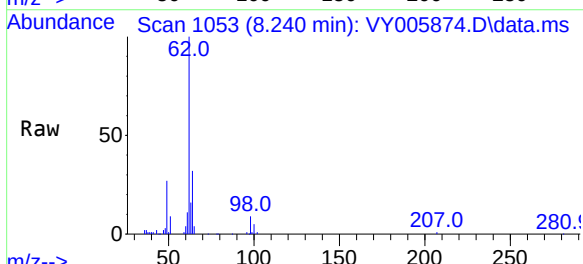
Manual Integrations
APPROVED

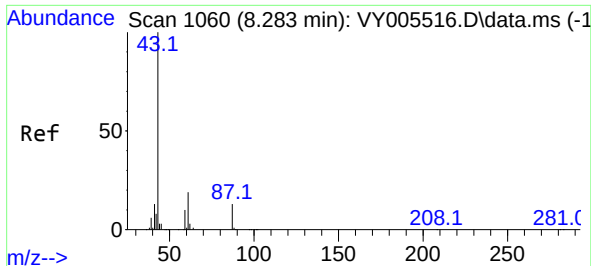
MMDadoda
8/30/2021 6:08:44 PM



#42
1,2-Dichloroethane
Concen: 23.253 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:	62	Resp:	58770
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4





#43

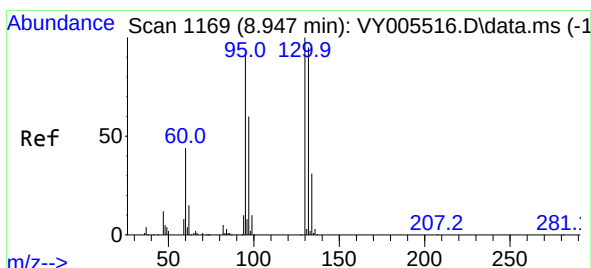
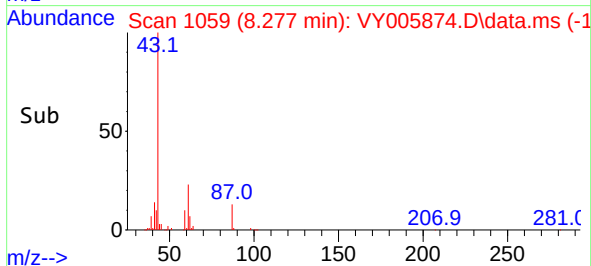
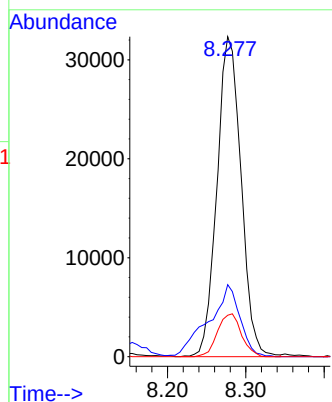
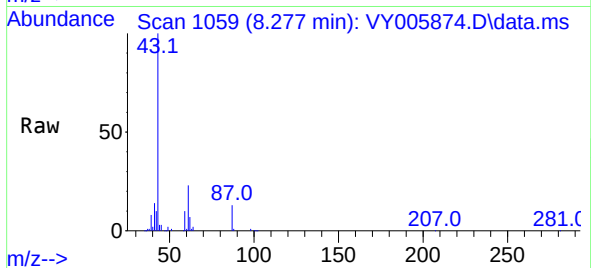
Isopropyl Acetate
Concen: 22.155 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:	43	Resp:	69140
Ion Ratio	Lower	Upper	
43	100		
61	29.3	23.0	34.6
87	13.3	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
APPROVED

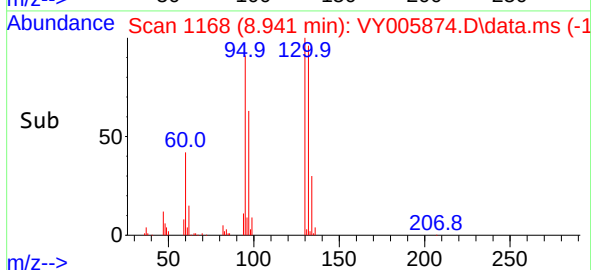
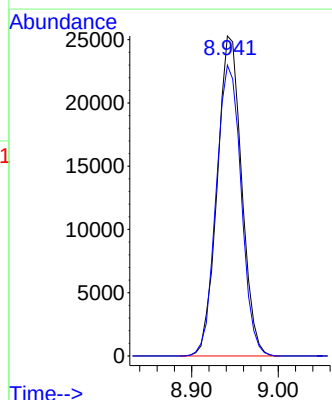
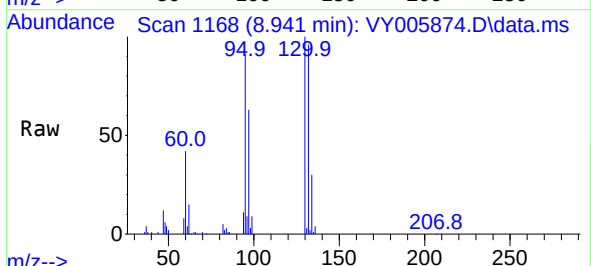
MMDadoda
8/30/2021 6:08:44 PM

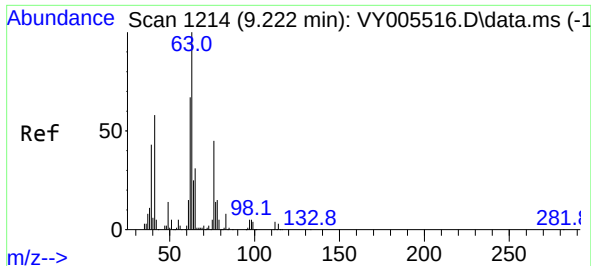


#44

Trichloroethene
Concen: 23.299 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:	130	Resp:	49547
Ion Ratio	Lower	Upper	
130	100		
95	90.8	0.0	185.0





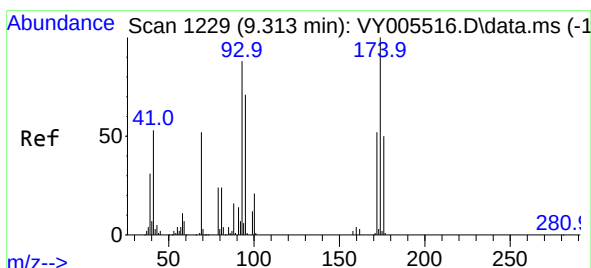
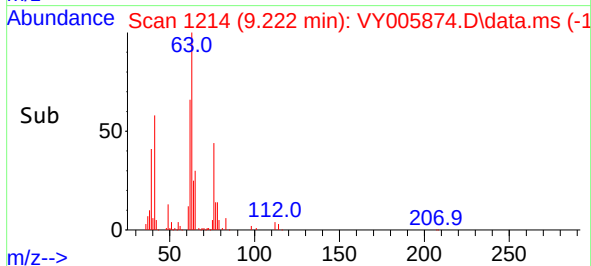
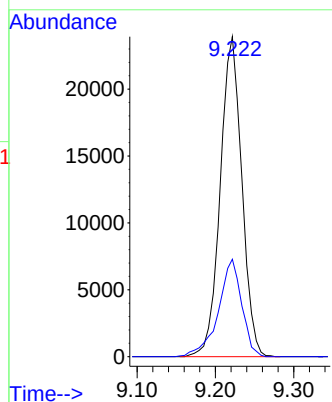
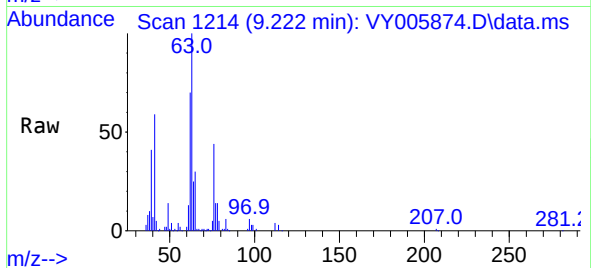
#45
1,2-Dichloropropane
Concen: 23.519 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 63 Resp: 45846
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

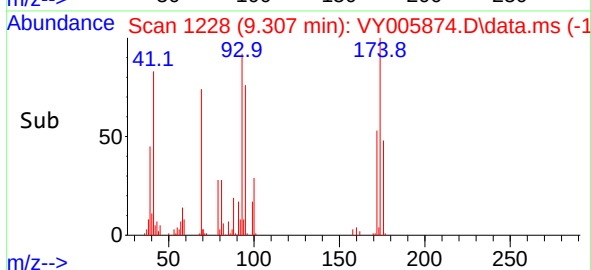
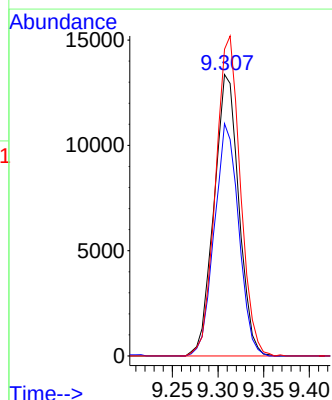
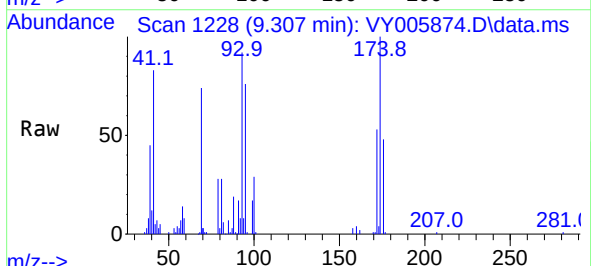
Manual Integrations
APPROVED

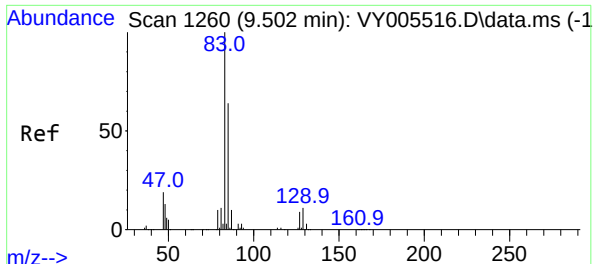
MMDadoda
8/30/2021 6:08:44 PM



#46
Dibromomethane
Concen: 23.386 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 93 Resp: 25206
Ion Ratio Lower Upper
93 100
95 80.9 66.5 99.7
174 113.3 93.8 140.6





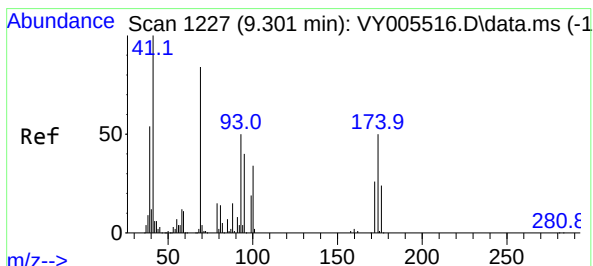
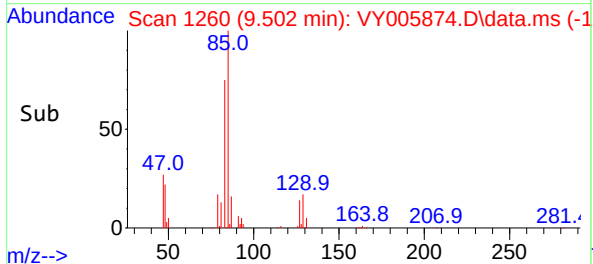
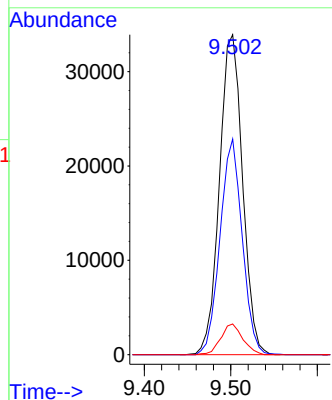
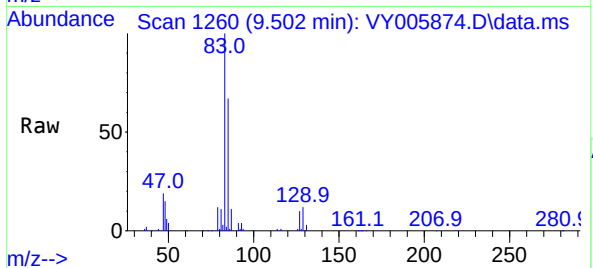
#47
Bromodichloromethane
Concen: 23.273 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 83 Resp: 62779
Ion Ratio Lower Upper
83 100
85 67.4 51.0 76.4
127 9.6 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

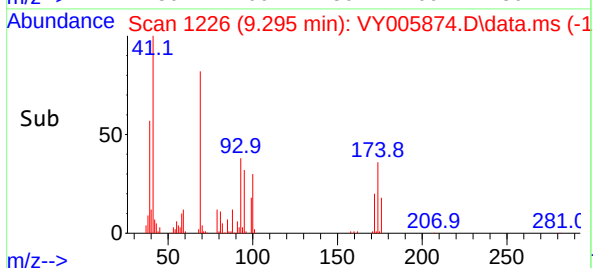
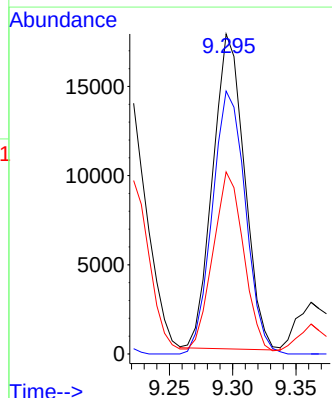
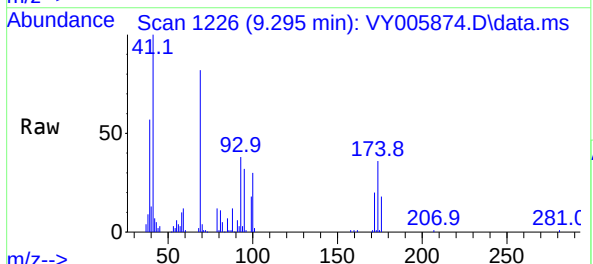
Manual Integrations
APPROVED

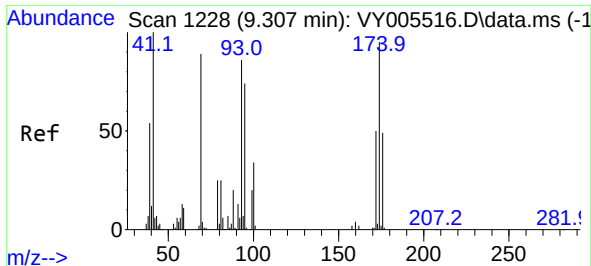
MMDadoda
8/30/2021 6:08:44 PM



#48
Methyl methacrylate
Concen: 21.841 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 41 Resp: 30804
Ion Ratio Lower Upper
41 100
69 87.1 69.0 103.4
39 56.8 46.0 69.0





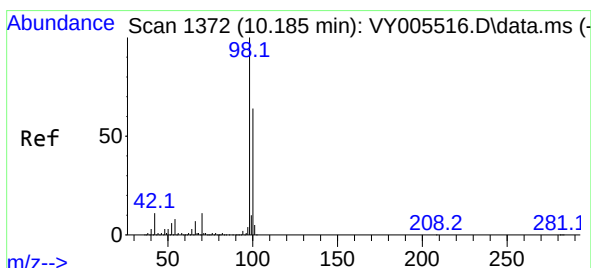
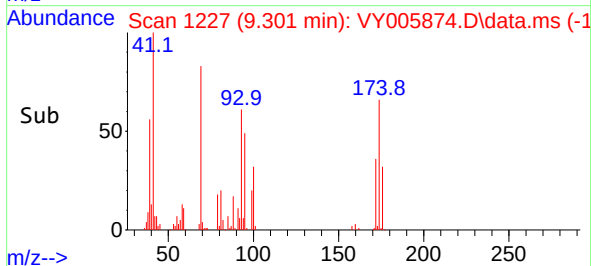
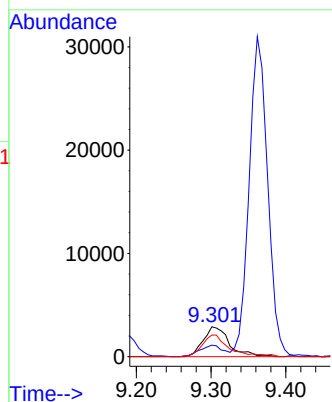
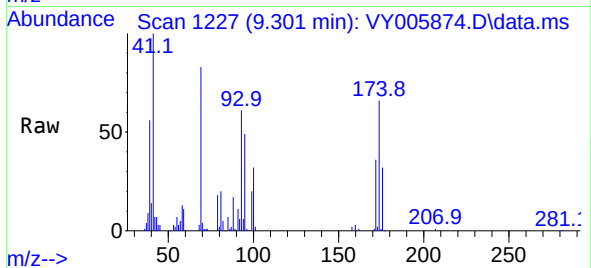
#49
1,4-Dioxane
Concen: 467.310 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 88 Resp: 7000
Ion Ratio Lower Upper
88 100
43 34.7 27.0 40.4
58 75.2 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

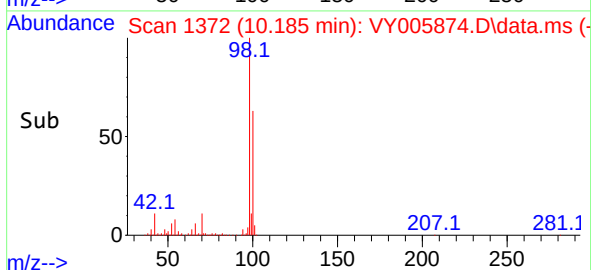
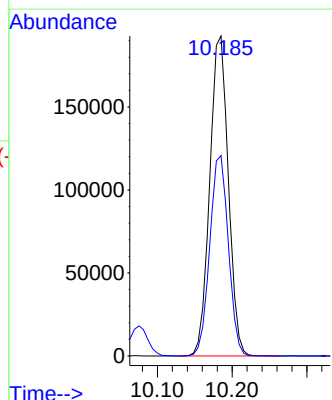
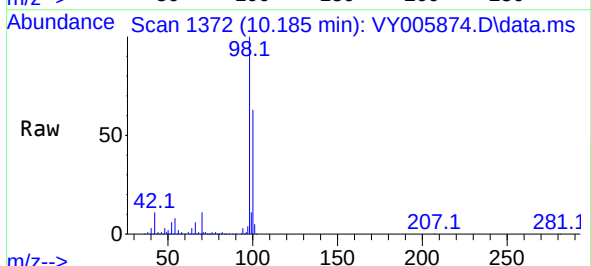
Manual Integrations
APPROVED

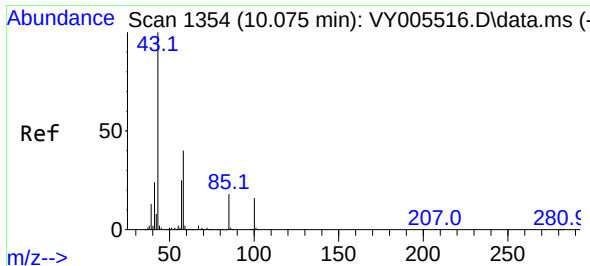
MMDadoda
8/30/2021 6:08:44 PM



#50
Toluene-d8
Concen: 48.886 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 98 Resp: 332997
Ion Ratio Lower Upper
98 100
100 62.8 51.3 76.9





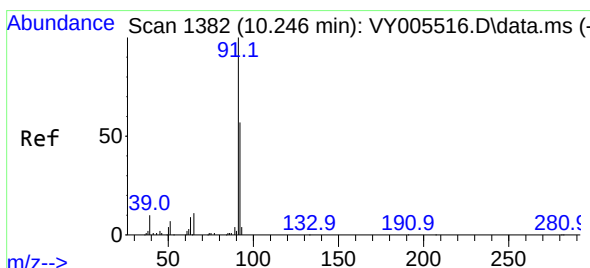
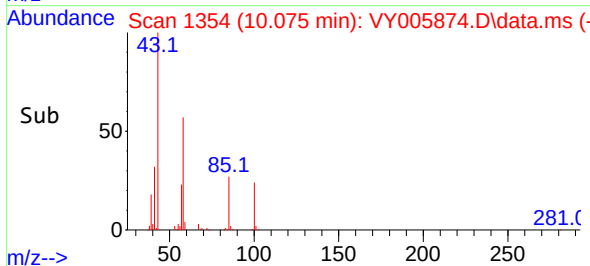
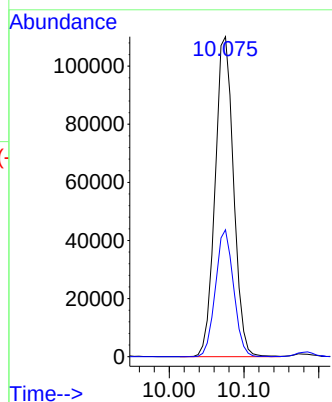
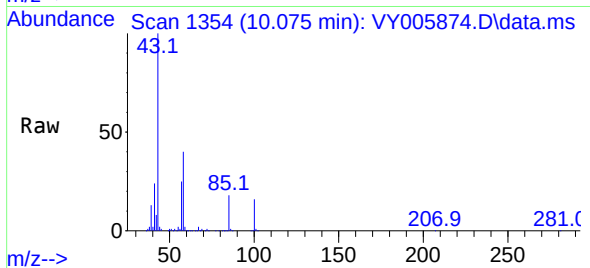
#51
4-Methyl-2-Pentanone
Concen: 115.387 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 43 Resp: 189636
Ion Ratio Lower Upper
43 100
58 38.9 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

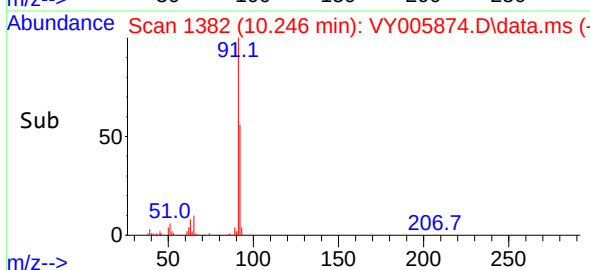
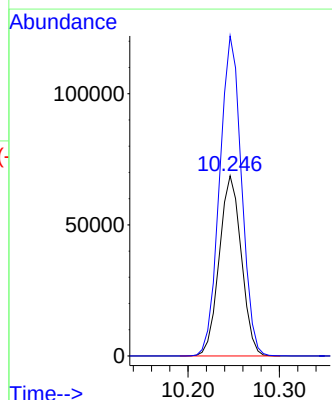
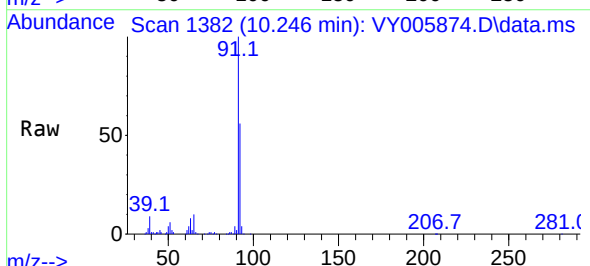
Manual Integrations
APPROVED

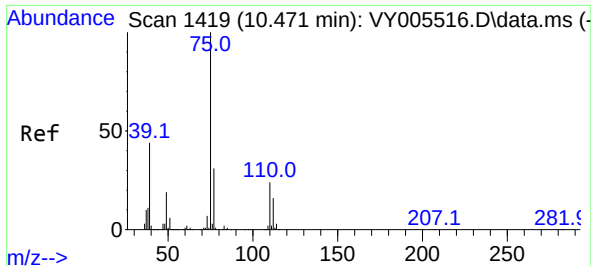
MMDadoda
8/30/2021 6:08:44 PM



#52
Toluene
Concen: 23.199 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 92 Resp: 115255
Ion Ratio Lower Upper
92 100
91 176.7 139.6 209.4





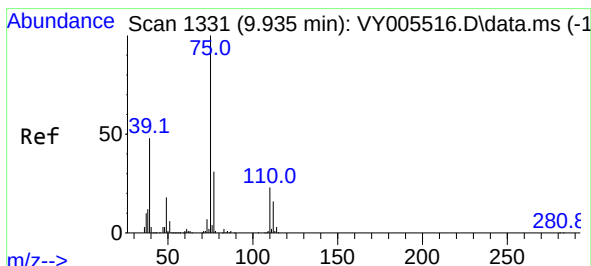
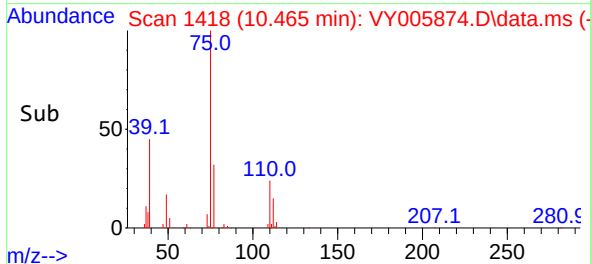
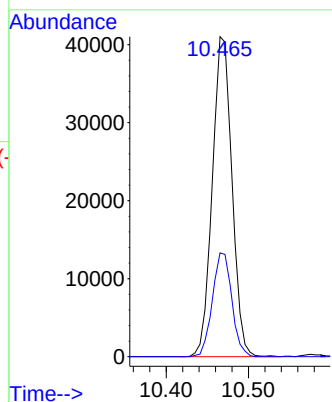
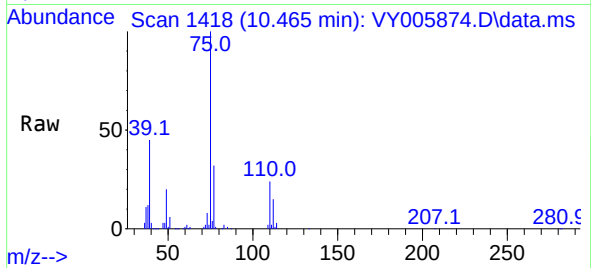
#53
 t-1,3-Dichloropropene
 Concen: 22.560 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY005874.D
 Acq: 27 Aug 2021 11:37

Tgt Ion: 75 Resp: 68011
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.5 36.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBS01

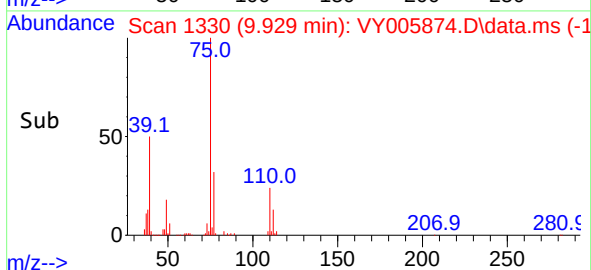
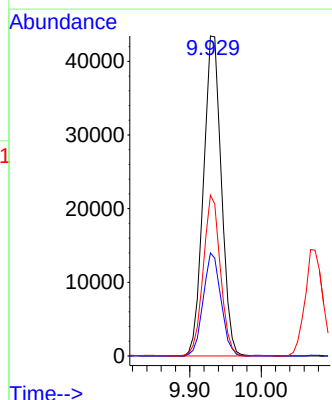
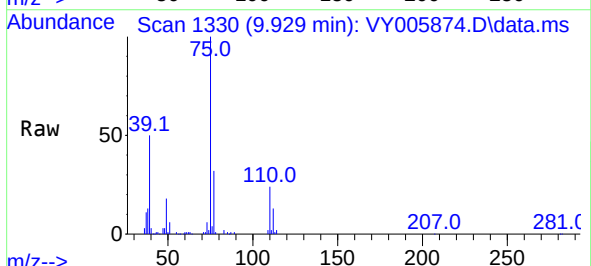
Manual Integrations
 APPROVED

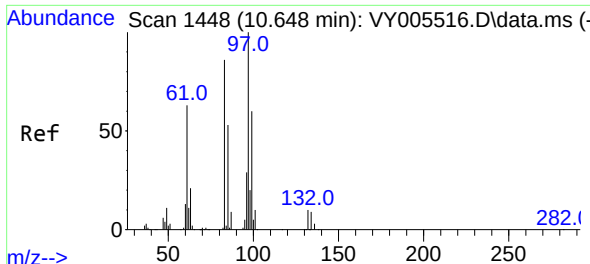
MMDadoda
 8/30/2021 6:08:44 PM



#54
 cis-1,3-Dichloropropene
 Concen: 23.117 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY005874.D
 Acq: 27 Aug 2021 11:37

Tgt Ion: 75 Resp: 75630
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.6 36.8
 39 50.2 38.1 57.1



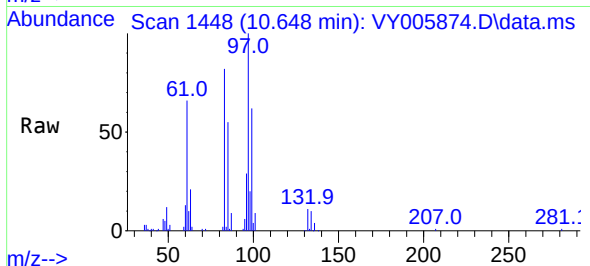


#55
1,1,2-Trichloroethane
Concen: 23.615 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

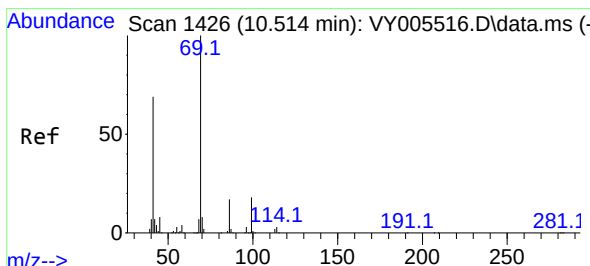
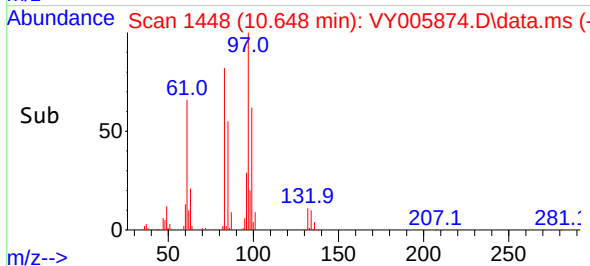
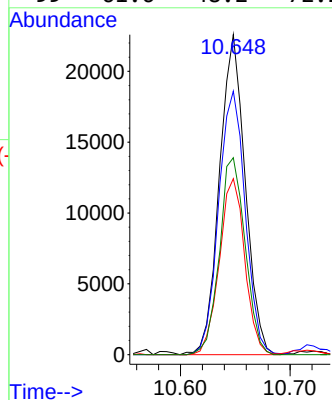
Manual Integrations
APPROVED

MMDadoda
8/30/2021 6:08:44 PM



Tgt Ion: 97 Resp: 36828

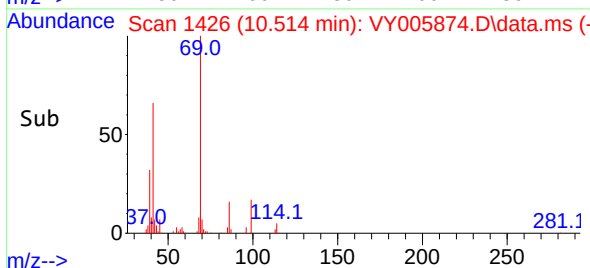
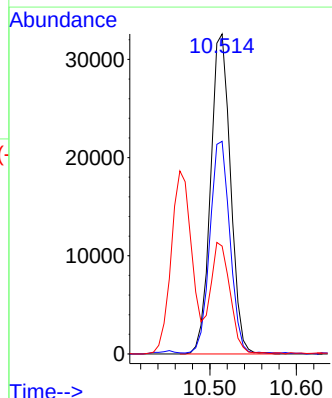
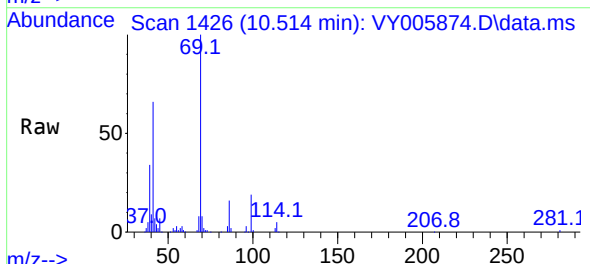
Ion	Ratio	Lower	Upper
97	100		
83	82.3	68.7	103.1
85	55.0	42.4	63.6
99	61.6	48.2	72.2

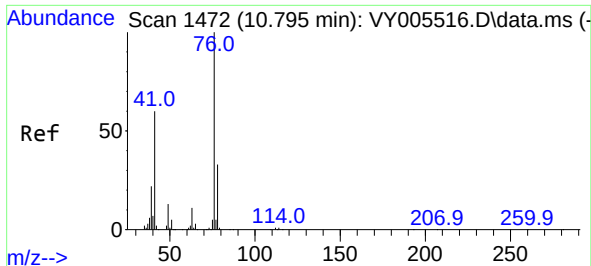


#56
Ethyl methacrylate
Concen: 22.275 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 69 Resp: 52015

Ion	Ratio	Lower	Upper
69	100		
41	66.2	53.9	80.9
39	34.4	27.0	40.4





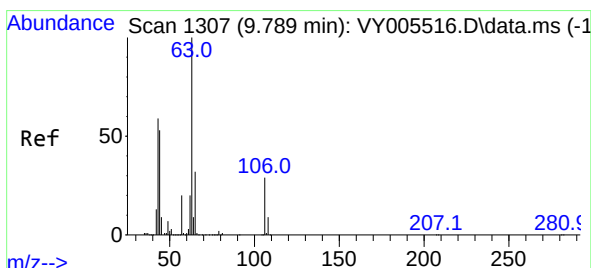
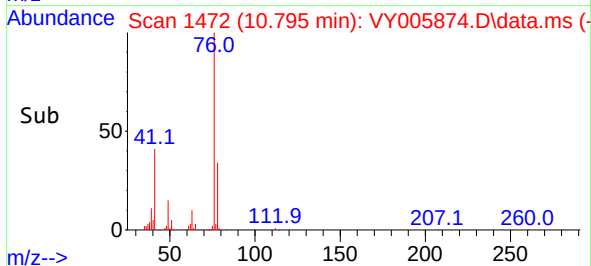
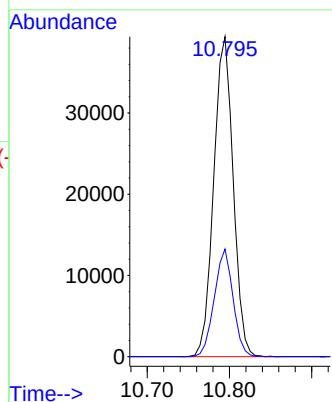
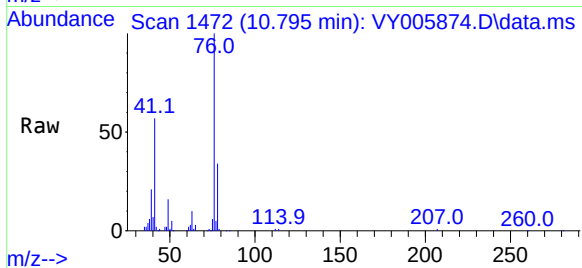
#57
1,3-Dichloropropane
Concen: 23.540 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 76 Resp: 64735
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

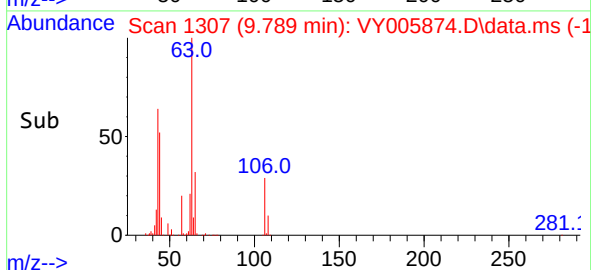
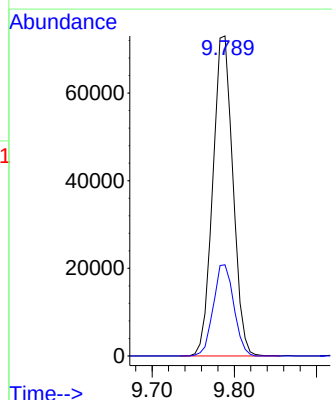
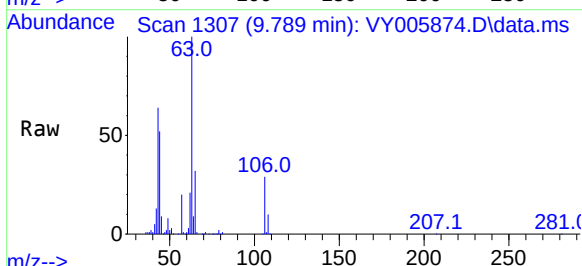
Manual Integrations
APPROVED

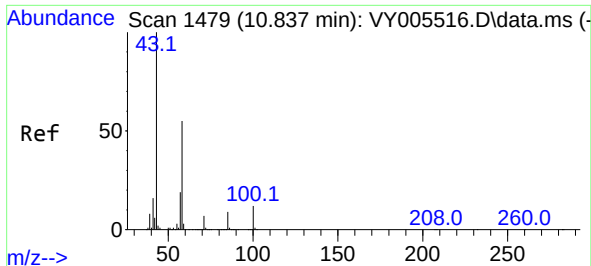
MMDadoda
8/30/2021 6:08:44 PM



#58
2-Chloroethyl Vinyl ether
Concen: 111.019 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 63 Resp: 123873
Ion Ratio Lower Upper
63 100
106 29.1 23.1 34.7





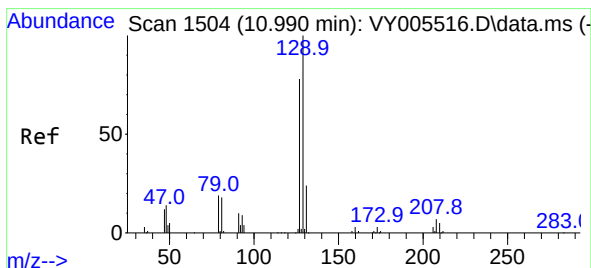
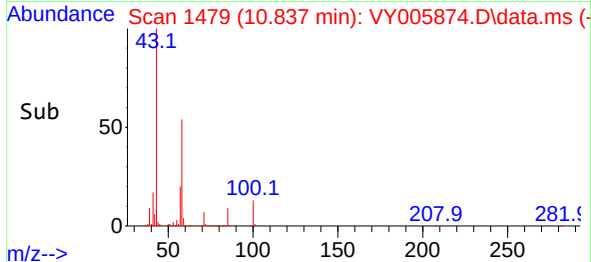
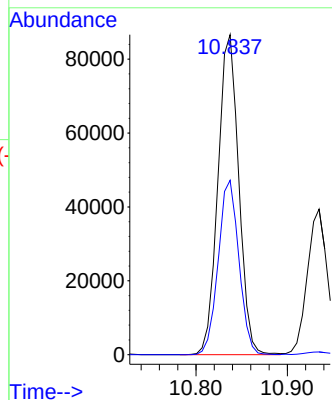
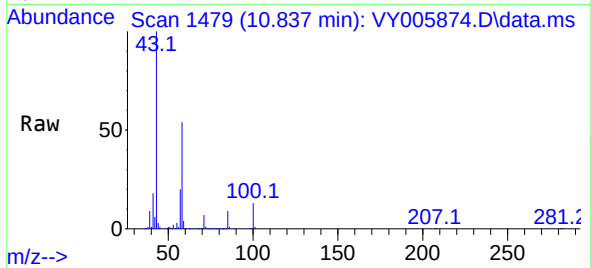
#59
2-Hexanone
Concen: 118.024 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 43 Resp: 137097
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

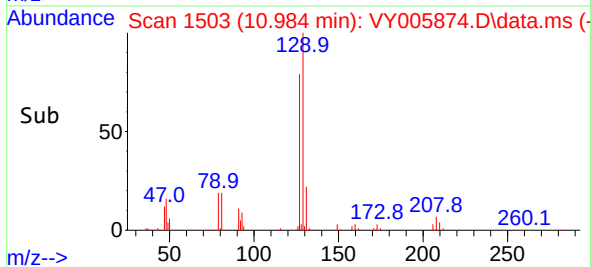
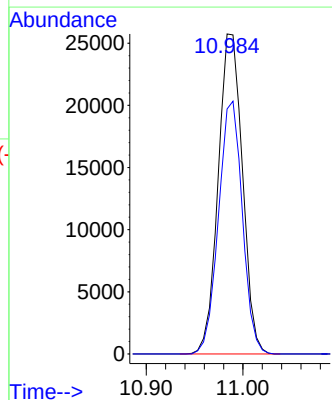
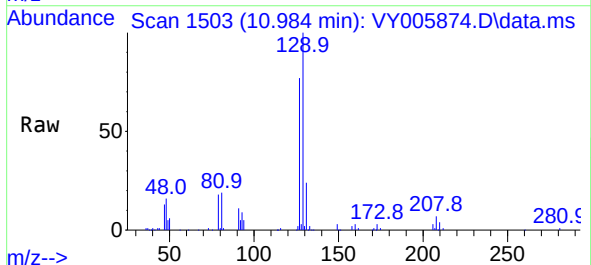
Manual Integrations
APPROVED

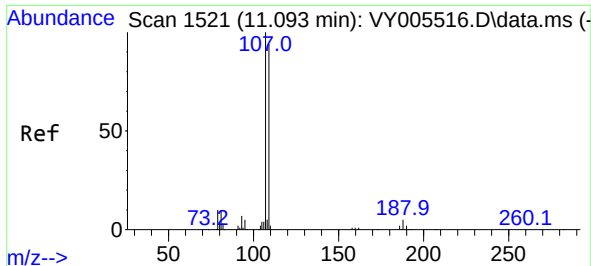
MMDadoda
8/30/2021 6:08:44 PM



#60
Dibromochloromethane
Concen: 23.249 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 129 Resp: 44869
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7





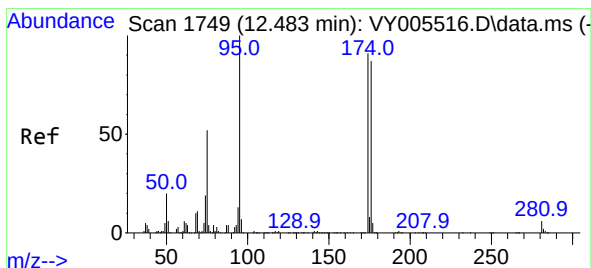
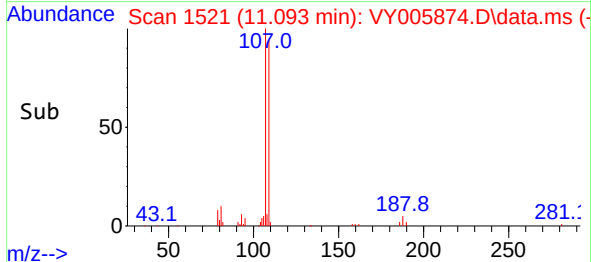
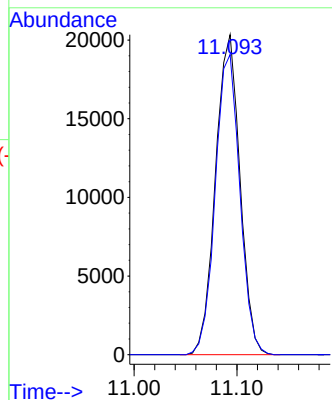
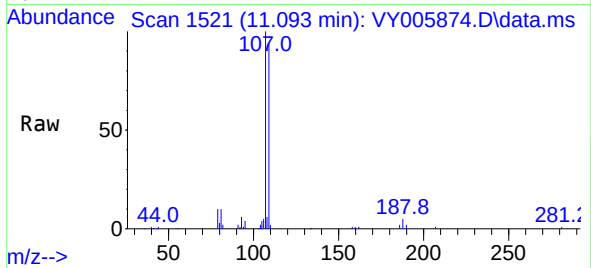
#61
1,2-Dibromoethane
Concen: 22.739 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 107 Resp: 33591
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

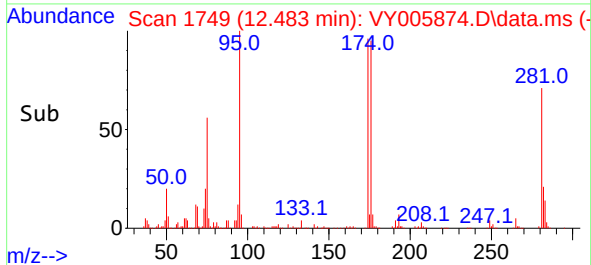
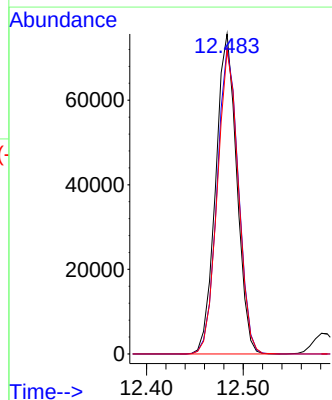
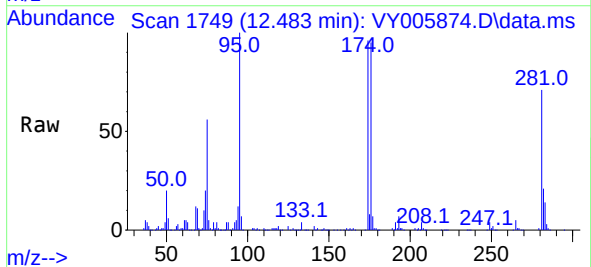
Manual Integrations
APPROVED

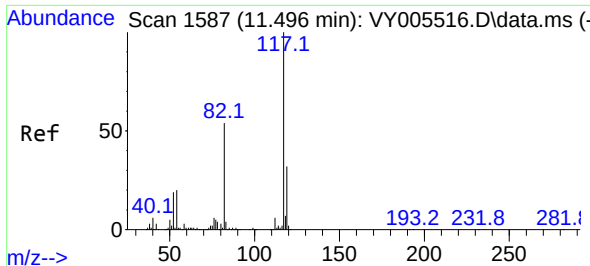
MMDadoda
8/30/2021 6:08:44 PM



#62
4-Bromofluorobenzene
Concen: 50.757 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

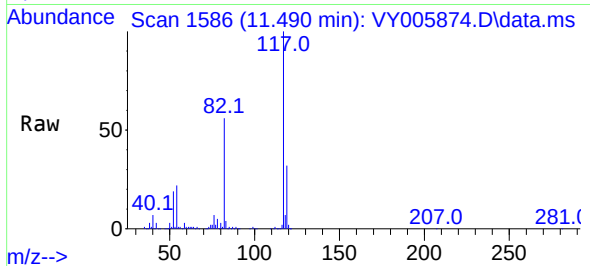
Tgt Ion: 95 Resp: 114491
Ion Ratio Lower Upper
95 100
174 96.2 0.0 191.4
176 94.1 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

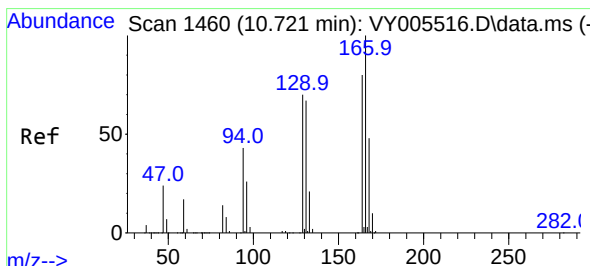
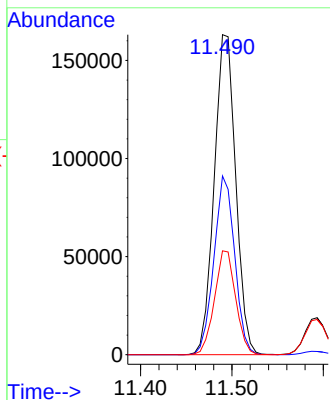
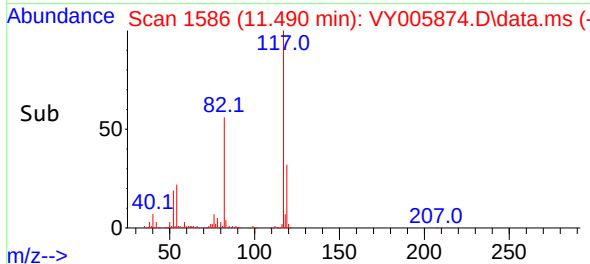
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



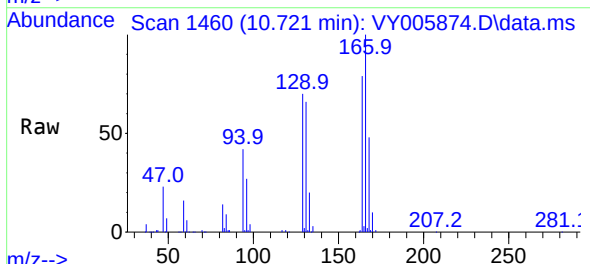
Tgt Ion:117 Resp: 266999
Ion Ratio Lower Upper
117 100
82 55.9 43.5 65.3
119 32.5 25.5 38.3

Manual Integrations
APPROVED

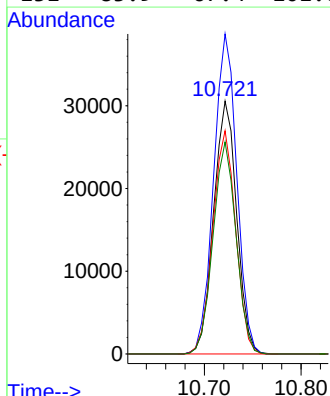
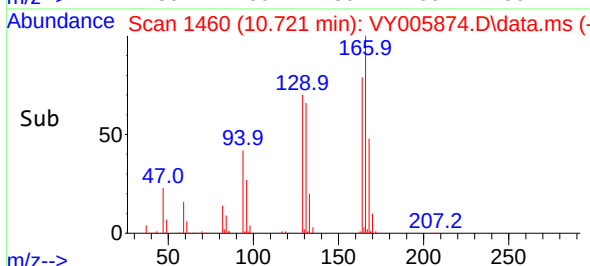
MMDadoda
8/30/2021 6:08:44 PM

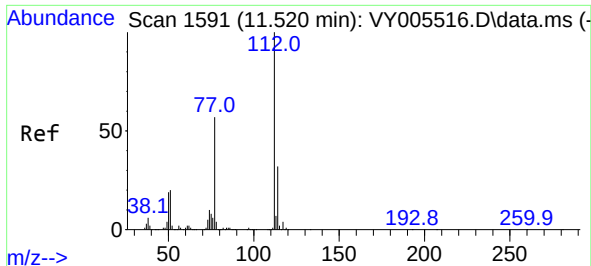


#64
Tetrachloroethene
Concen: 24.897 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



Tgt Ion:164 Resp: 50600
Ion Ratio Lower Upper
164 100
166 126.6 99.8 149.8
129 88.3 70.1 105.1
131 83.9 67.4 101.0





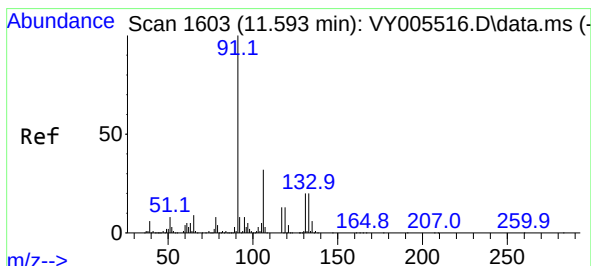
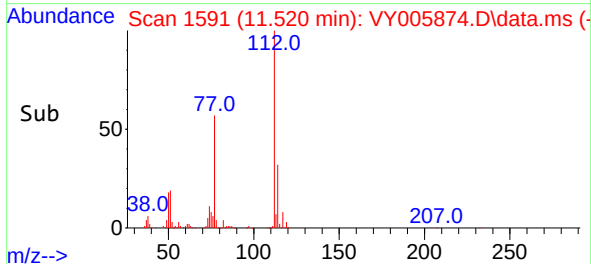
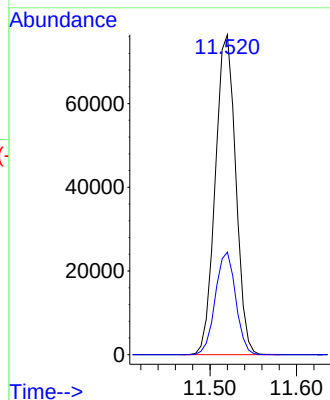
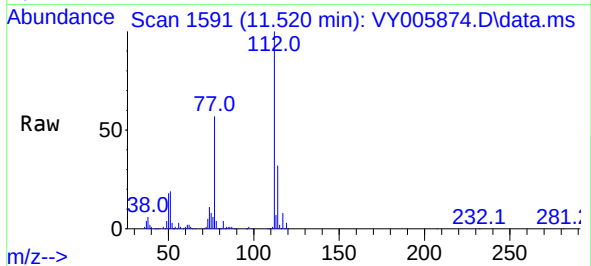
#65
Chlorobenzene
Concen: 23.309 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:112 Resp: 125239
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

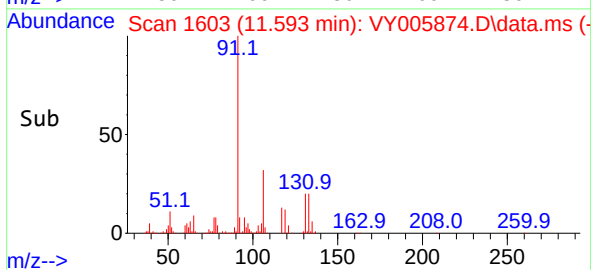
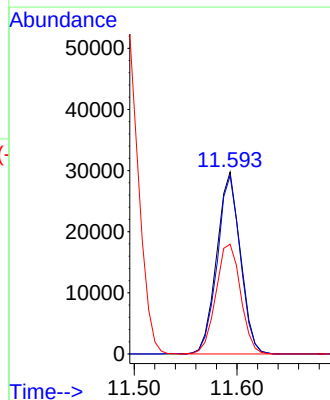
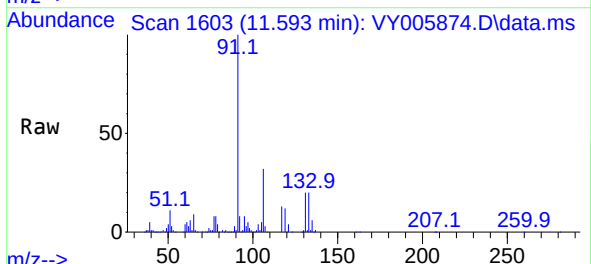
Manual Integrations
APPROVED

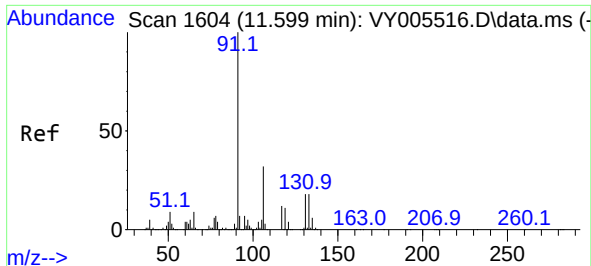
MMDadoda
8/30/2021 6:08:44 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 23.438 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:131 Resp: 47397
Ion Ratio Lower Upper
131 100
133 95.5 48.2 144.6
119 63.2 31.4 94.0





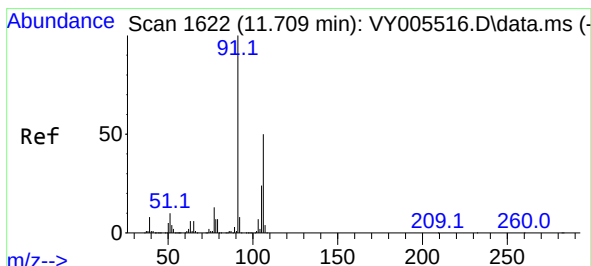
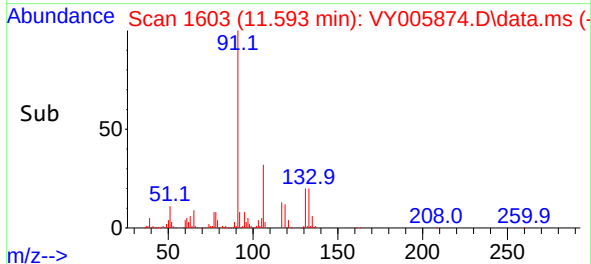
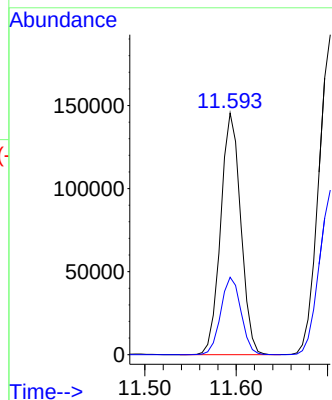
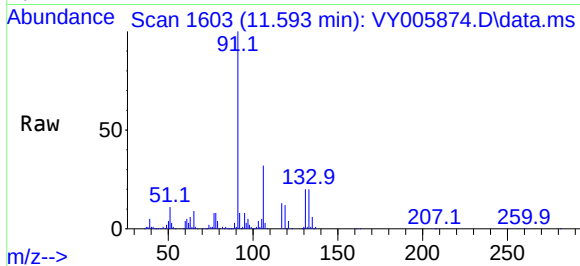
#67
Ethyl Benzene
Concen: 22.806 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 91 Resp: 222198
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

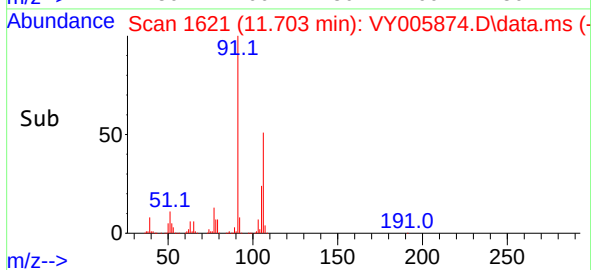
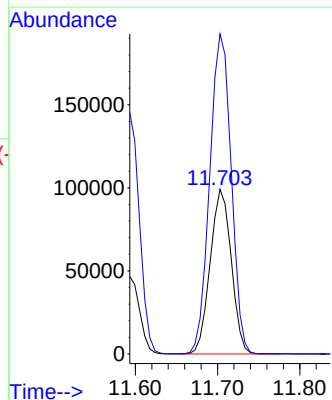
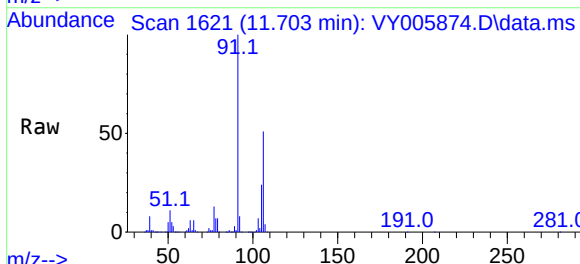
Manual Integrations
APPROVED

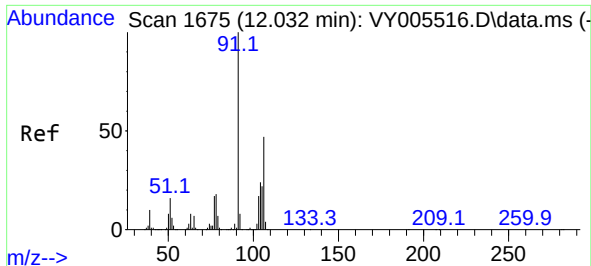
MMDadoda
8/30/2021 6:08:44 PM



#68
m/p-Xylenes
Concen: 46.624 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:106 Resp: 176430
Ion Ratio Lower Upper
106 100
91 198.3 159.6 239.4





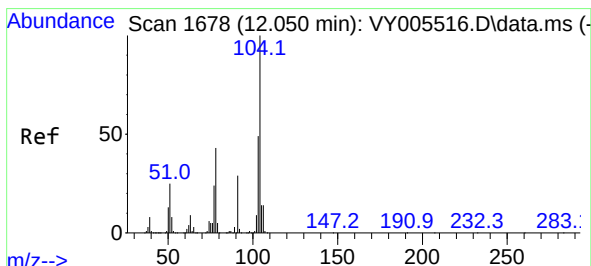
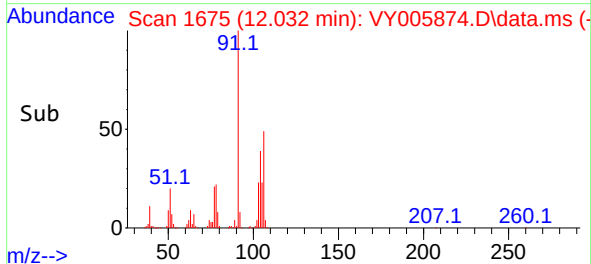
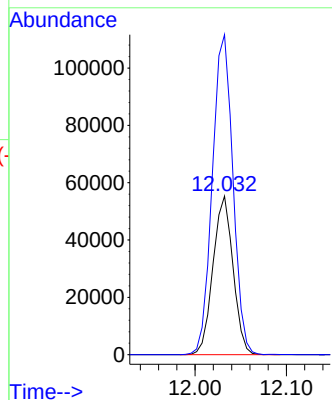
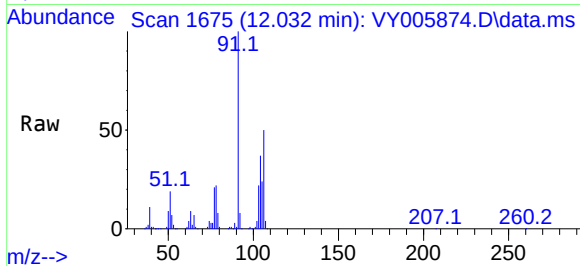
#69
o-Xylene
Concen: 23.114 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:106 Resp: 84067
Ion Ratio Lower Upper
106 100
91 207.7 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

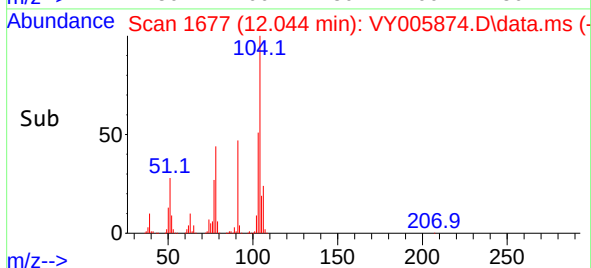
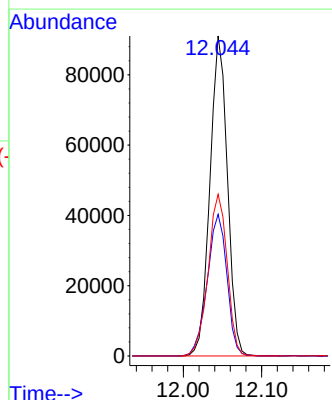
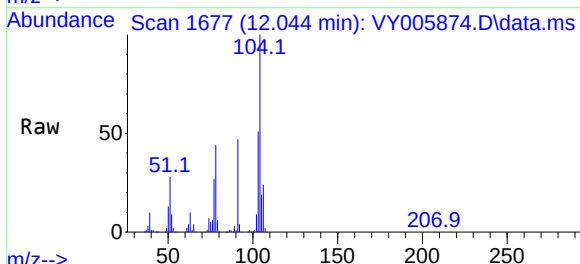
Manual Integrations
APPROVED

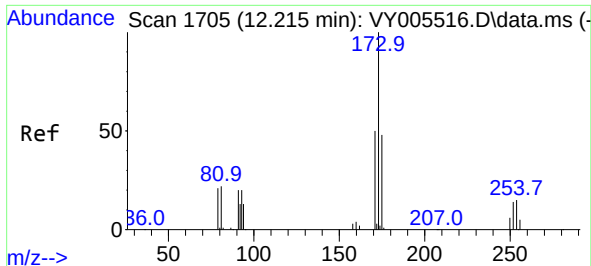
MMDadoda
8/30/2021 6:08:44 PM



#70
Styrene
Concen: 23.079 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:104 Resp: 141288
Ion Ratio Lower Upper
104 100
78 49.4 40.2 60.4
103 55.1 43.8 65.8





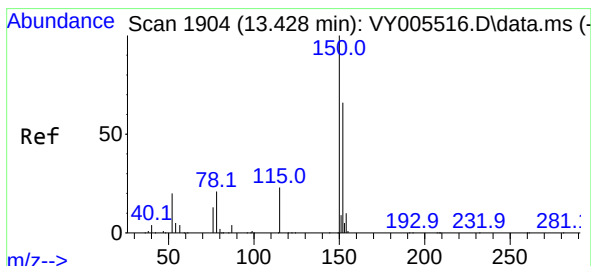
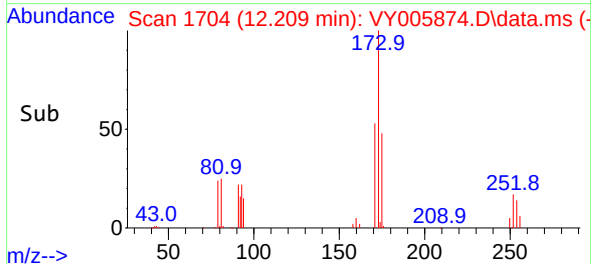
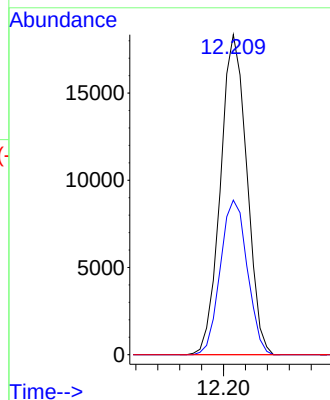
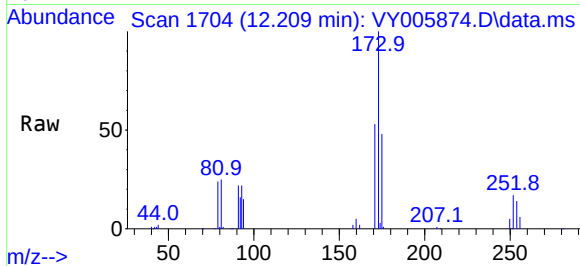
#71
Bromoform
Concen: 23.367 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:173 Resp: 30644
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

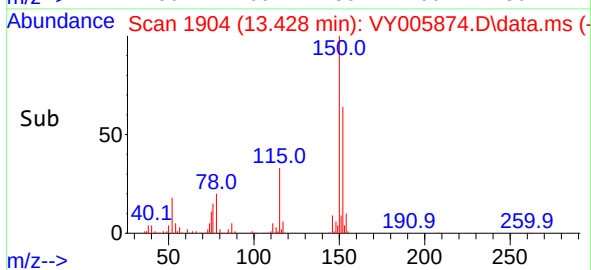
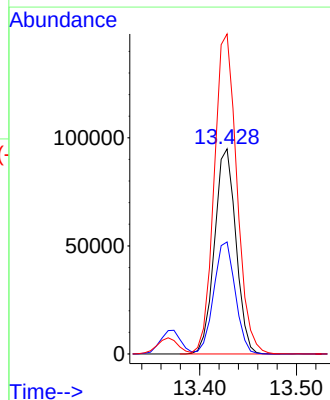
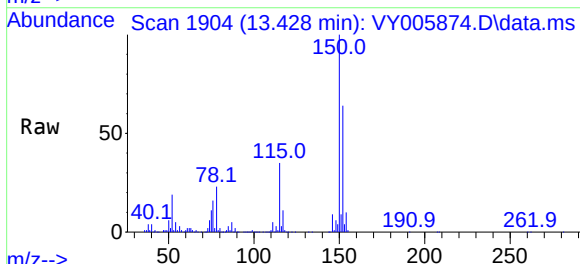
Manual Integrations
APPROVED

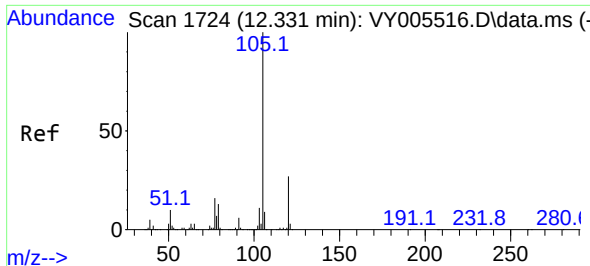
MMDadoda
8/30/2021 6:08:44 PM



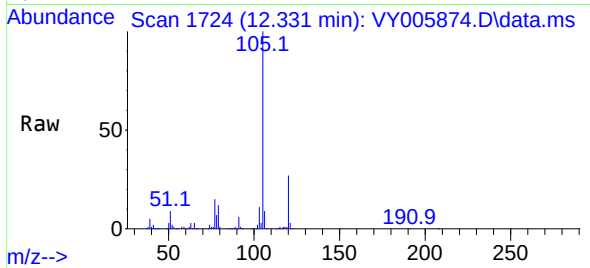
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:152 Resp: 145789
Ion Ratio Lower Upper
152 100
115 55.0 27.3 81.9
150 165.1 0.0 350.2

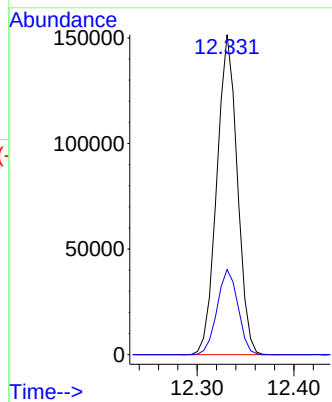
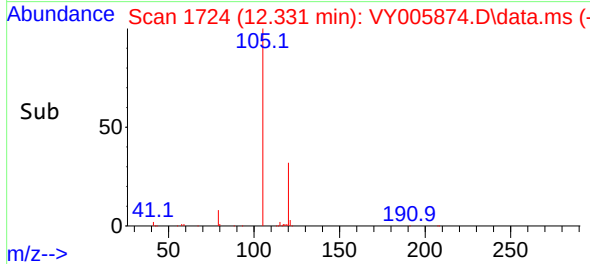




#73
Isopropylbenzene
Concen: 21.898 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



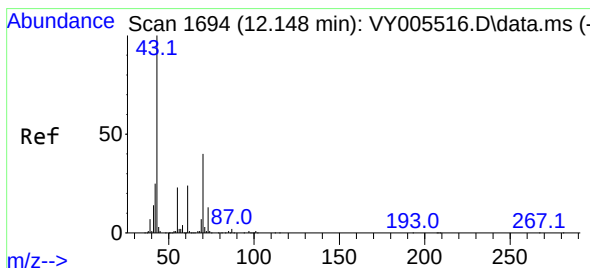
Tgt Ion:105 Resp: 222841
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1



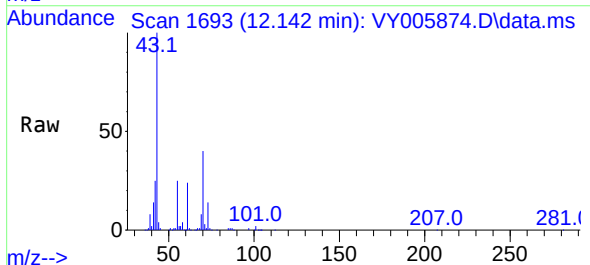
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
APPROVED

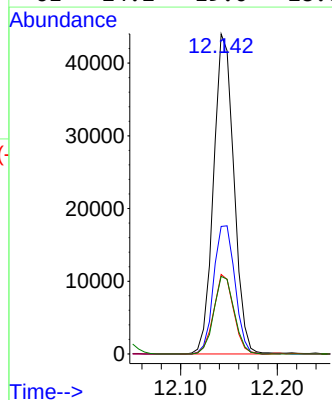
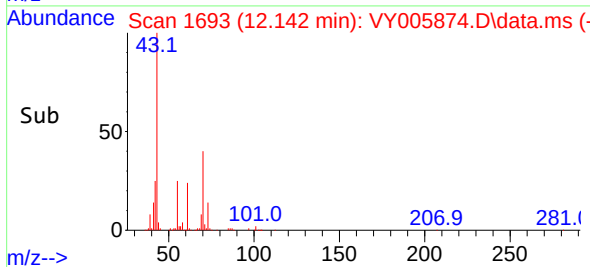
MMDadoda
8/30/2021 6:08:44 PM

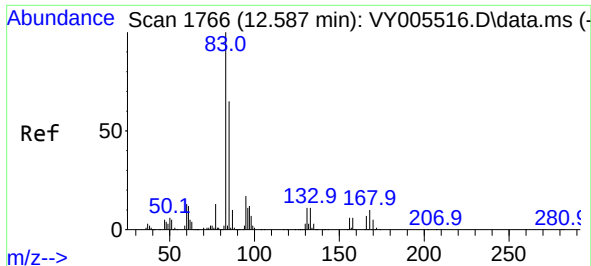


#74
N-ethyl acetate
Concen: 20.943 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



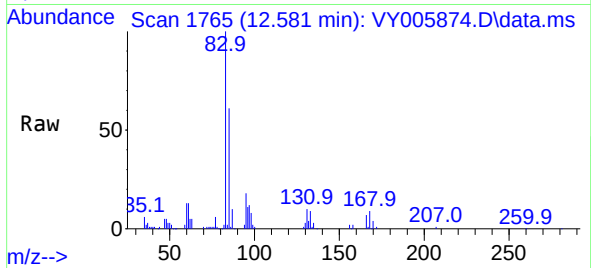
Tgt Ion: 43 Resp: 64157
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 24.3 18.9 28.3
61 24.2 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.865 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

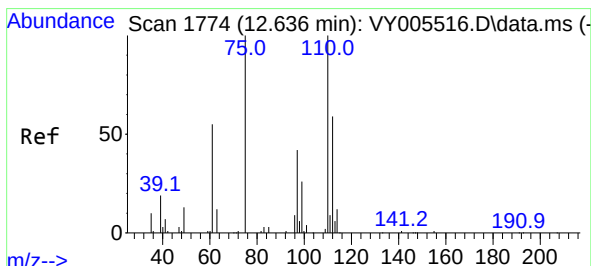
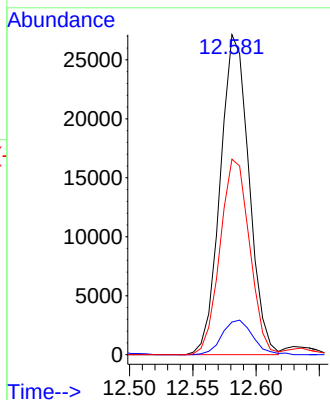
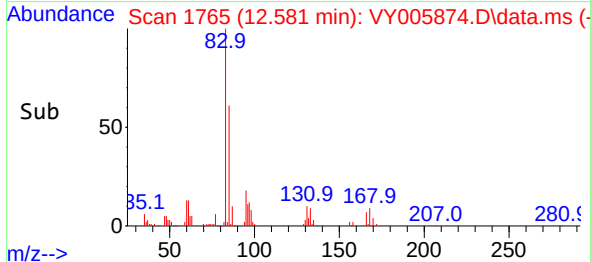
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



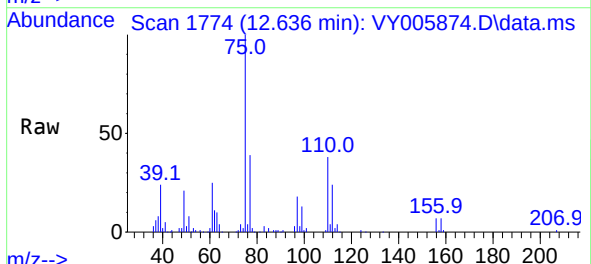
Tgt Ion: 83 Resp: 42797
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 62.8 32.0 96.2

Manual Integrations
APPROVED

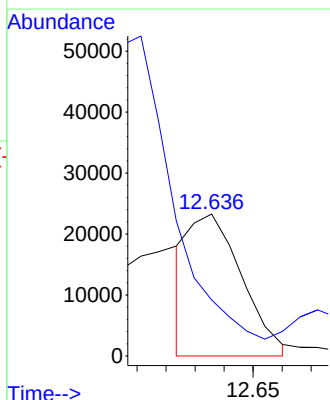
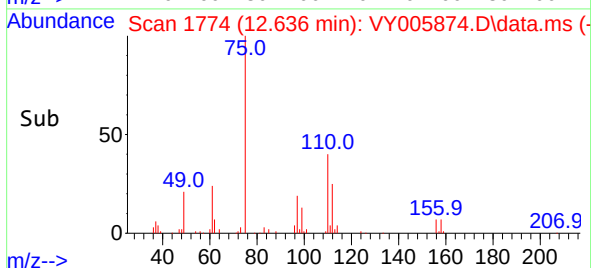
MMDadoda
8/30/2021 6:08:44 PM

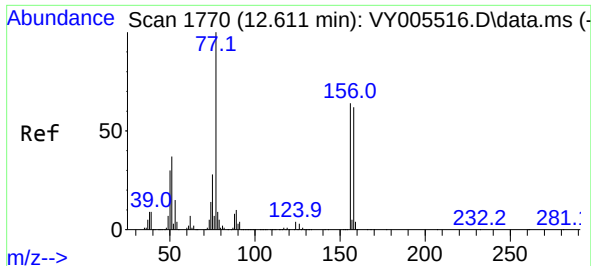


#76
1,2,3-Trichloropropane
Concen: 19.619 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



Tgt Ion: 75 Resp: 29641
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





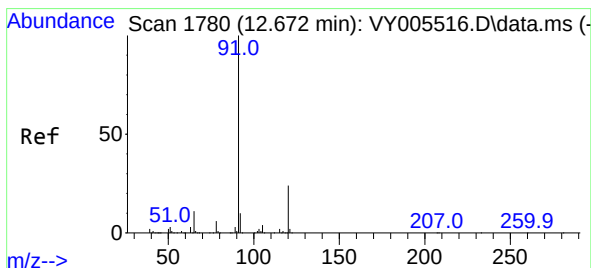
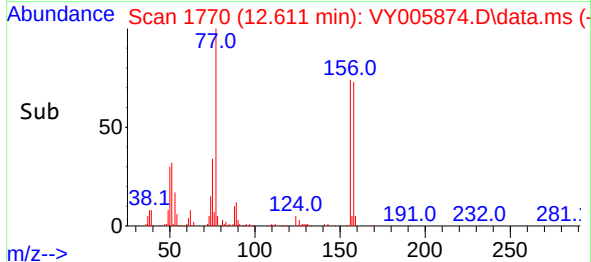
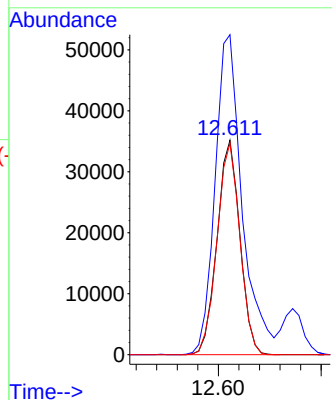
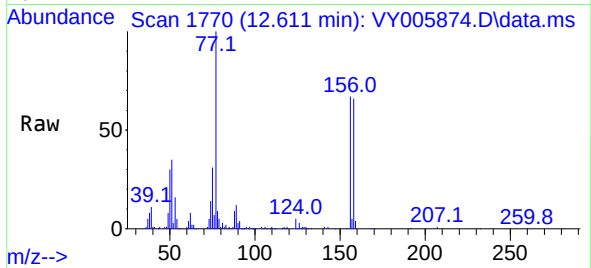
#77
Bromobenzene
Concen: 21.682 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 156 Resp: 54209
Ion Ratio Lower Upper
156 100
77 176.5 85.5 256.5
158 98.4 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

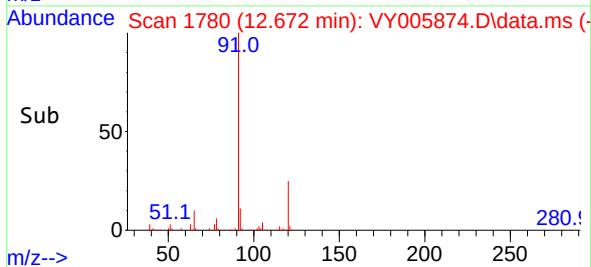
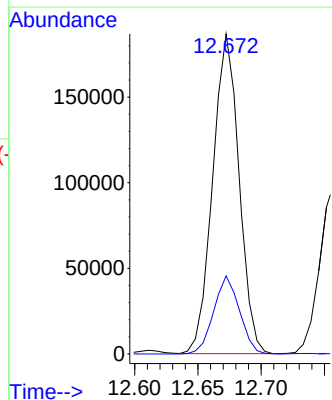
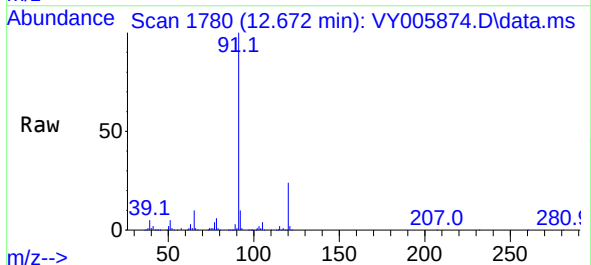
Manual Integrations
APPROVED

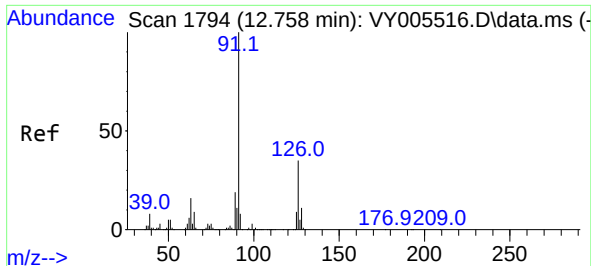
MMDadoda
8/30/2021 6:08:44 PM



#78
n-propylbenzene
Concen: 22.356 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 91 Resp: 270212
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.9





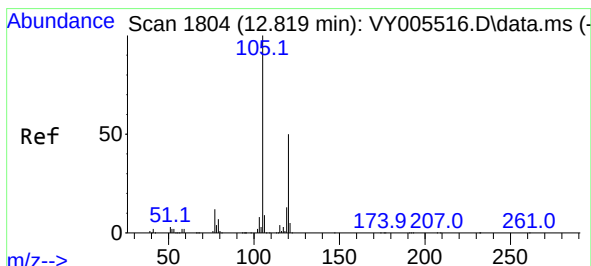
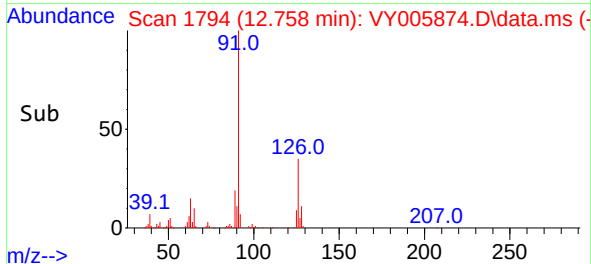
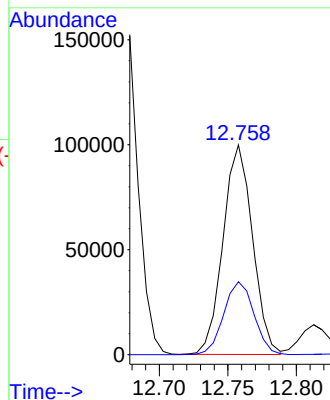
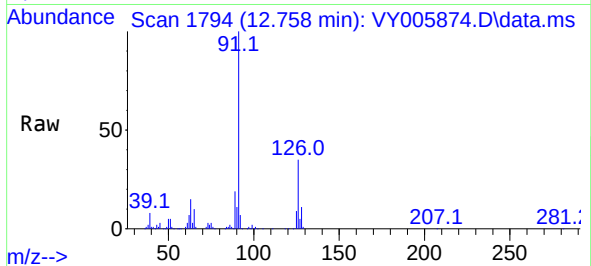
#79
2-Chlorotoluene
Concen: 22.038 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 91 Resp: 149567
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

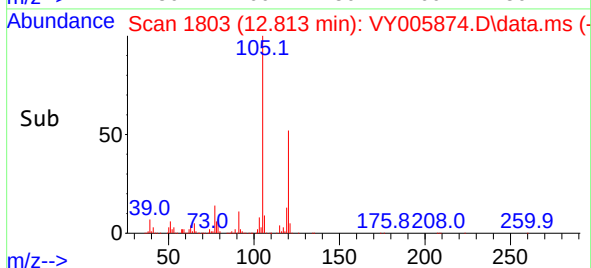
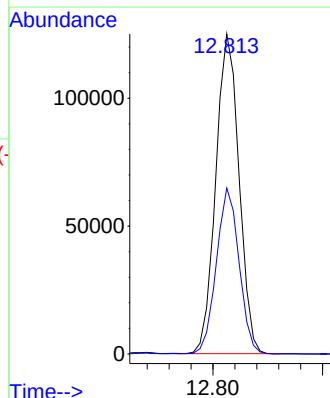
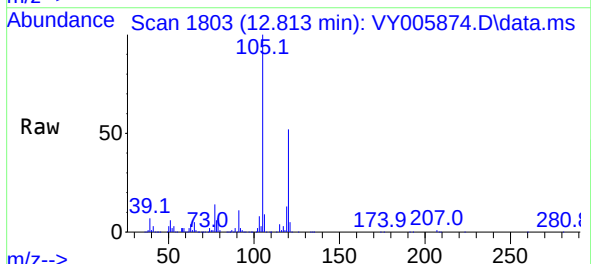
Manual Integrations
APPROVED

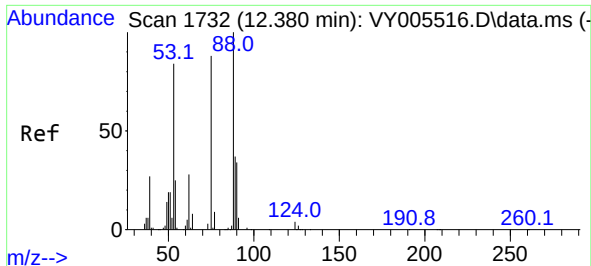
MMDadoda
8/30/2021 6:08:44 PM



#80
1,3,5-Trimethylbenzene
Concen: 21.799 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 105 Resp: 184101
Ion Ratio Lower Upper
105 100
120 50.7 25.0 75.0





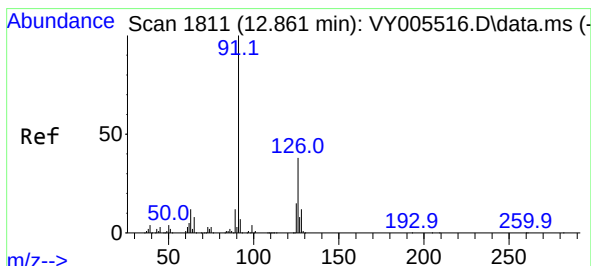
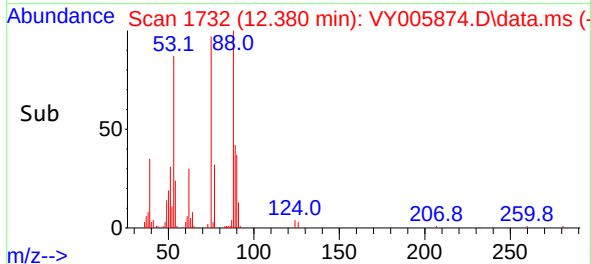
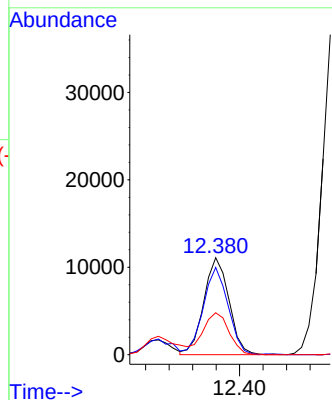
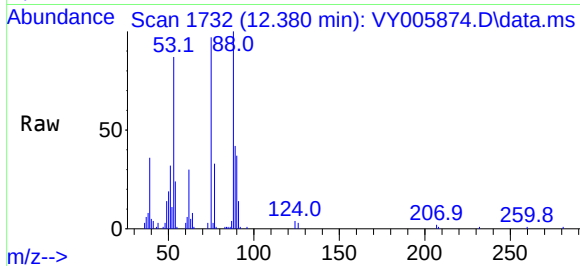
#81
trans-1,4-Dichloro-2-butene
Concen: 22.008 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 75 Resp: 16494
Ion Ratio Lower Upper
75 100
53 89.1 76.7 115.1
89 45.0 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

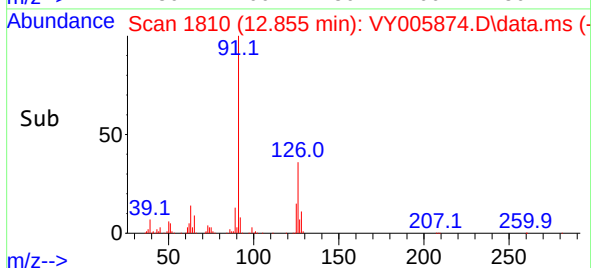
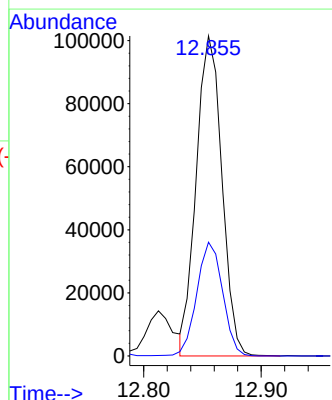
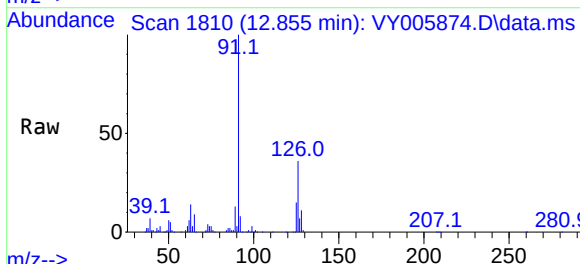
Manual Integrations
APPROVED

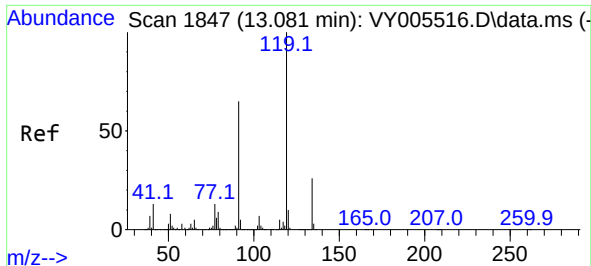
MMDadoda
8/30/2021 6:08:44 PM



#82
4-Chlorotoluene
Concen: 21.931 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 91 Resp: 154004
Ion Ratio Lower Upper
91 100
126 35.8 17.5 52.5





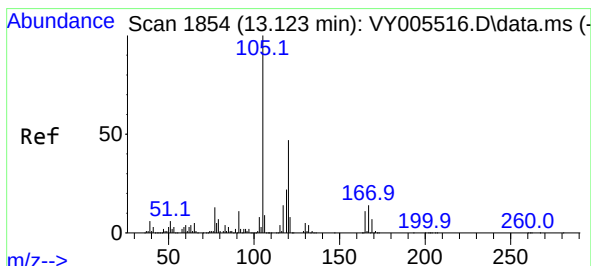
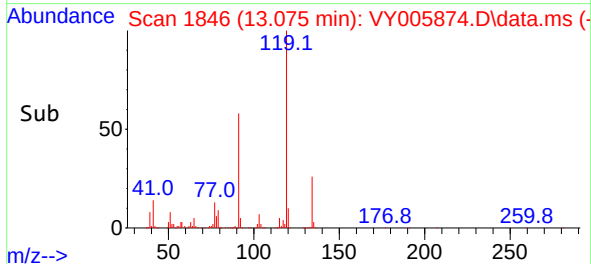
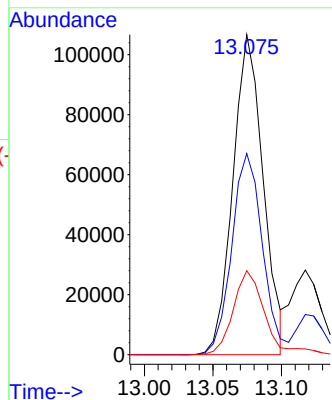
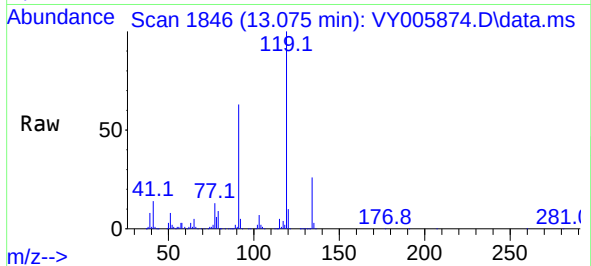
#83
tert-Butylbenzene
Concen: 21.687 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:119 Resp: 164348
Ion Ratio Lower Upper
119 100
91 63.9 31.9 95.9
134 27.3 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

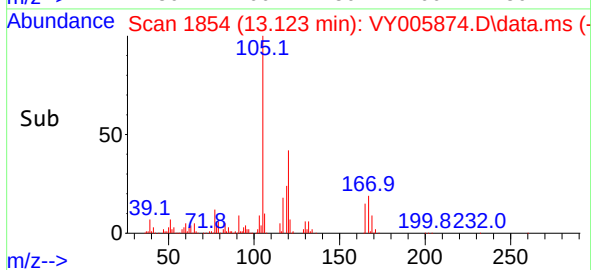
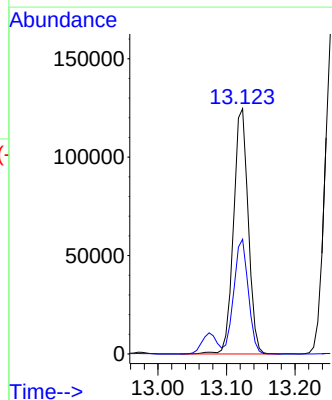
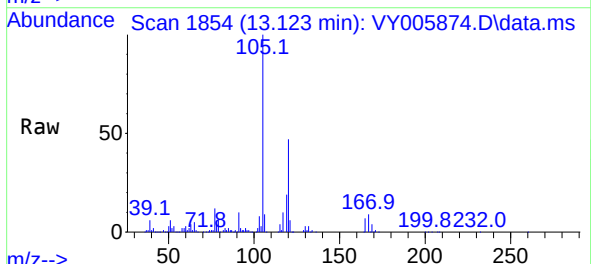
Manual Integrations
APPROVED

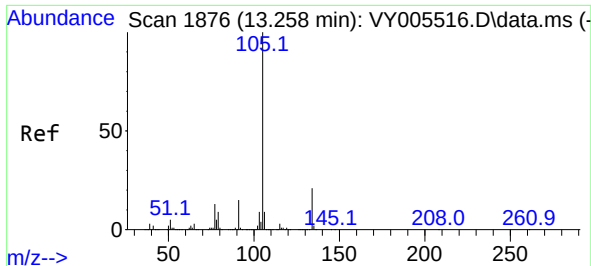
MMDadoda
8/30/2021 6:08:44 PM



#84
1,2,4-Trimethylbenzene
Concen: 22.267 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:105 Resp: 185555
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.5





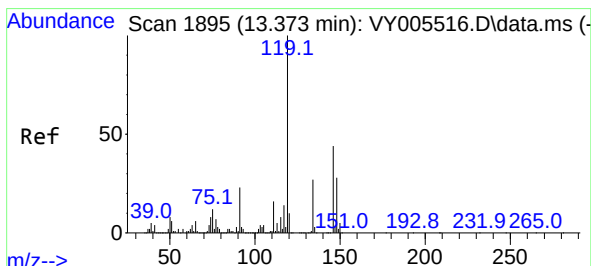
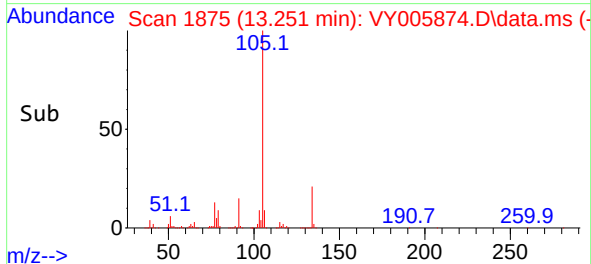
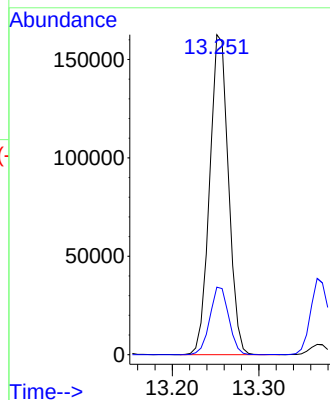
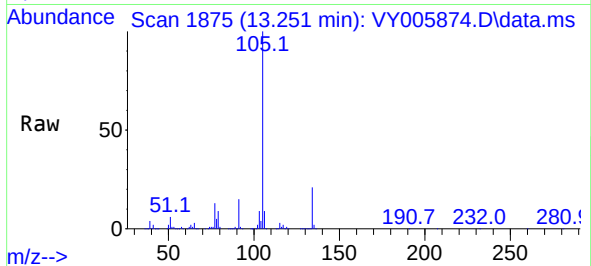
#85
 sec-Butylbenzene
 Concen: 22.383 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005874.D
 Acq: 27 Aug 2021 11:37

Tgt Ion:105 Resp: 244654
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBS01

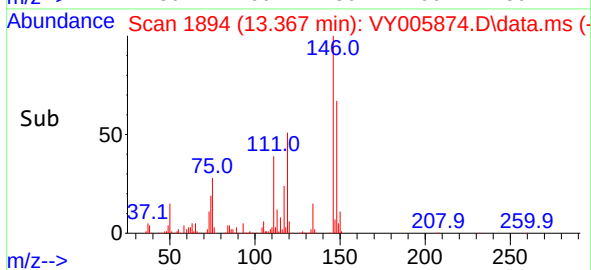
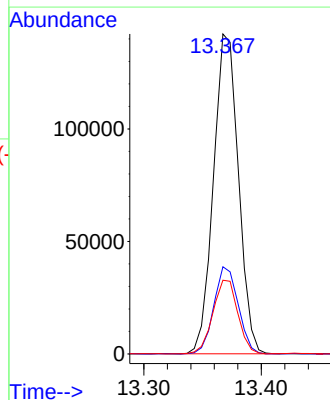
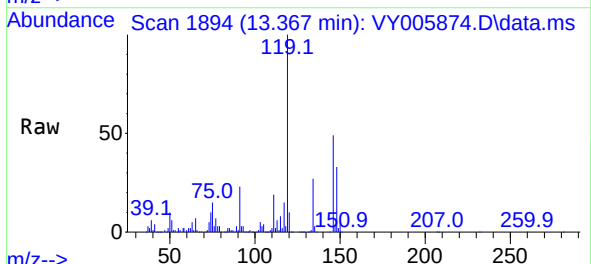
Manual Integrations
 APPROVED

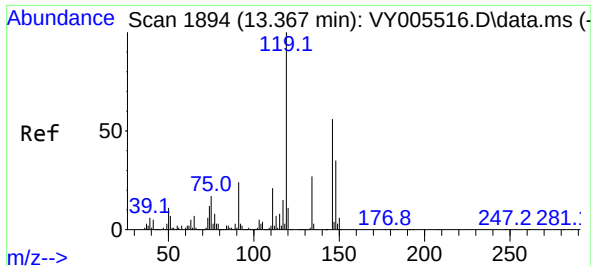
MMDadoda
 8/30/2021 6:08:44 PM



#86
 p-Isopropyltoluene
 Concen: 22.371 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005874.D
 Acq: 27 Aug 2021 11:37

Tgt Ion:119 Resp: 209945
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.7
 91 23.2 11.6 34.7





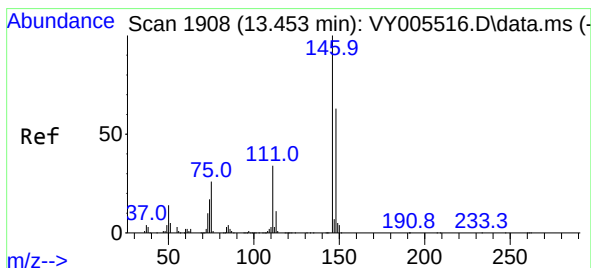
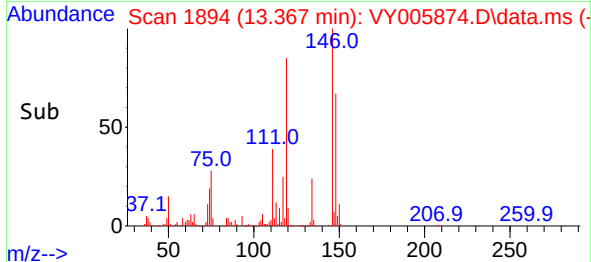
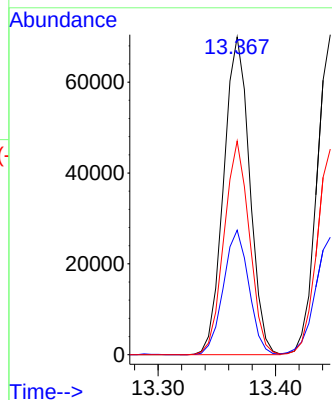
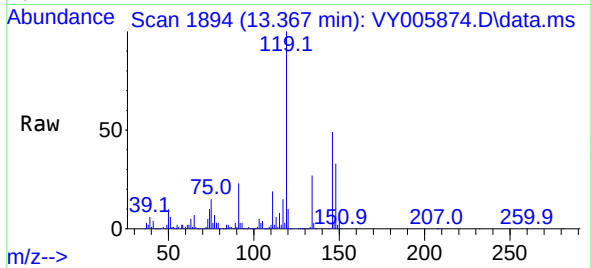
#87
1,3-Dichlorobenzene
Concen: 22.018 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:146 Resp: 107415
Ion Ratio Lower Upper
146 100
111 38.6 18.6 56.0
148 65.7 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

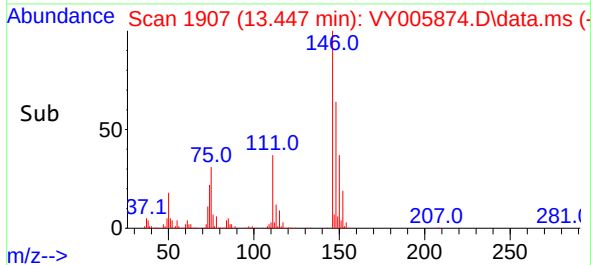
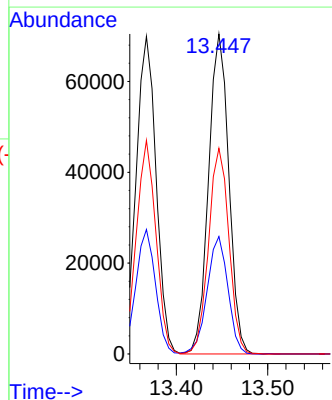
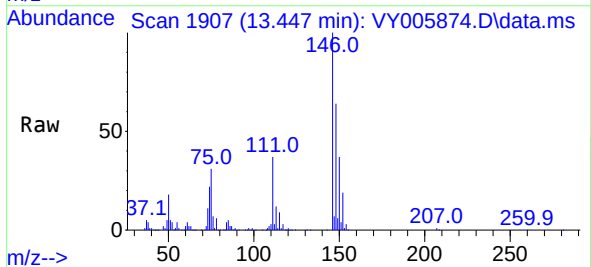
Manual Integrations
APPROVED

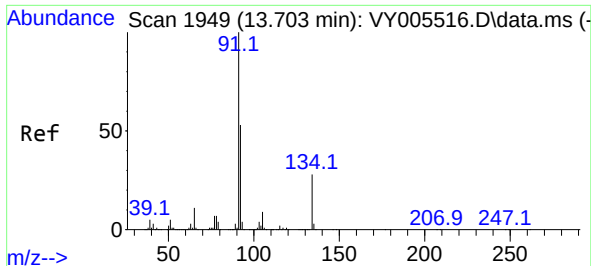
MMDadoda
8/30/2021 6:08:44 PM



#88
1,4-Dichlorobenzene
Concen: 22.395 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:146 Resp: 108383
Ion Ratio Lower Upper
146 100
111 37.7 18.1 54.3
148 64.6 31.8 95.3





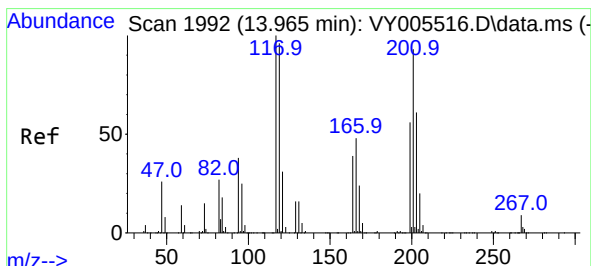
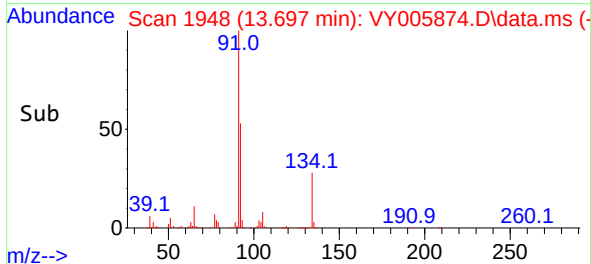
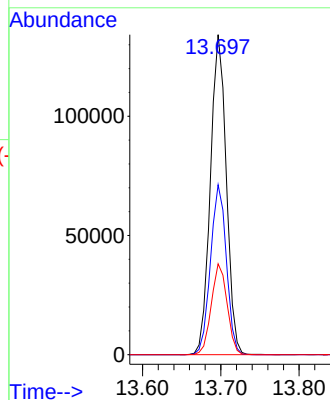
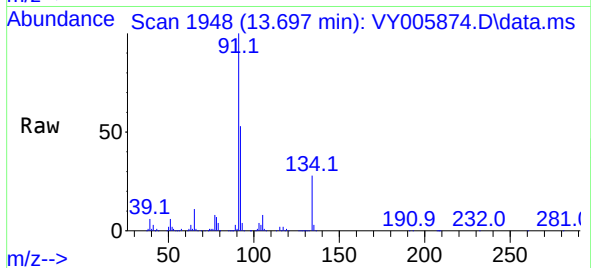
#89
n-Butylbenzene
Concen: 22.233 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 91 Resp: 189025
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 28.2 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

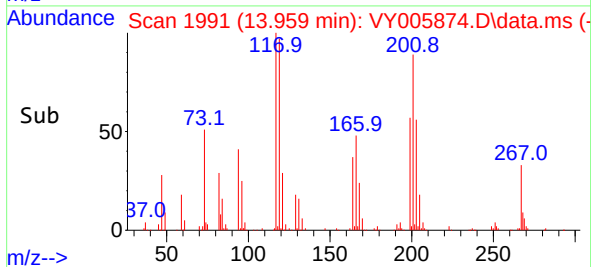
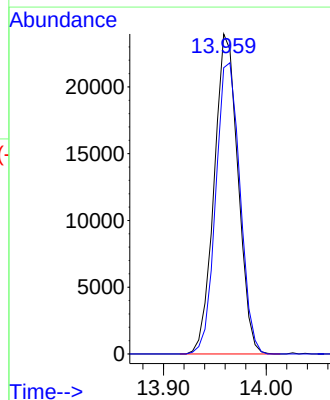
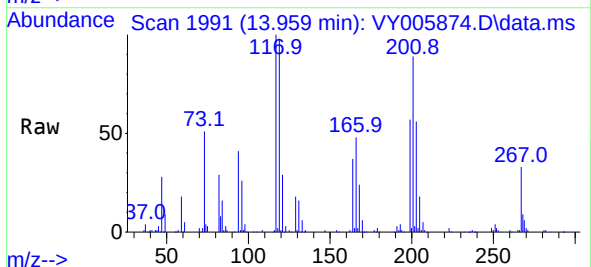
Manual Integrations
APPROVED

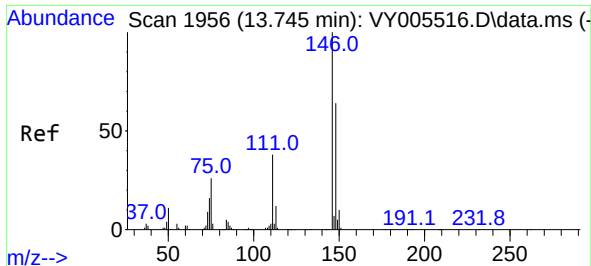
MMDadoda
8/30/2021 6:08:44 PM



#90
Hexachloroethane
Concen: 22.923 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion: 117 Resp: 38676
Ion Ratio Lower Upper
117 100
201 92.0 46.7 140.1





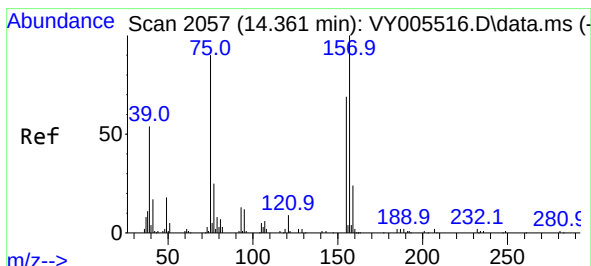
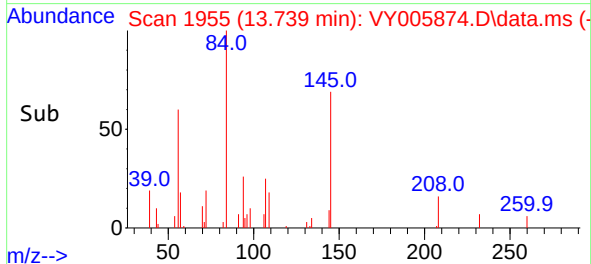
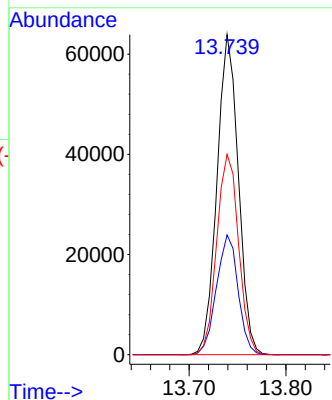
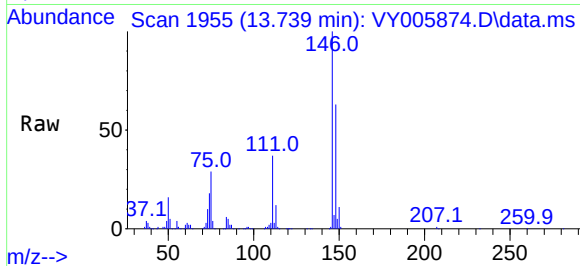
#91
1,2-Dichlorobenzene
Concen: 22.728 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:	146	Resp:	97940
Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.4	58.2
148	64.2	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

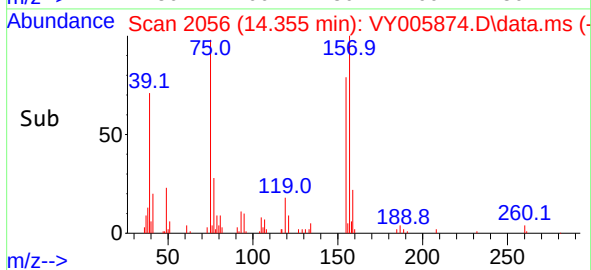
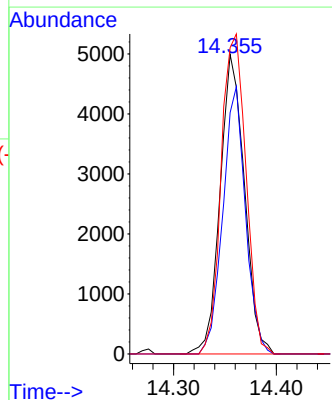
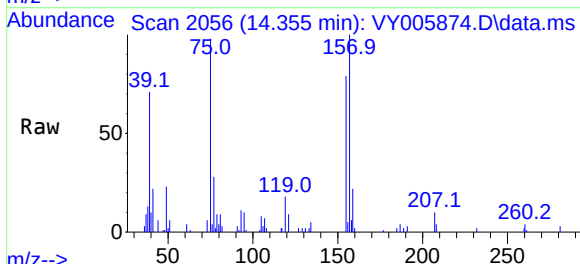
Manual Integrations
APPROVED

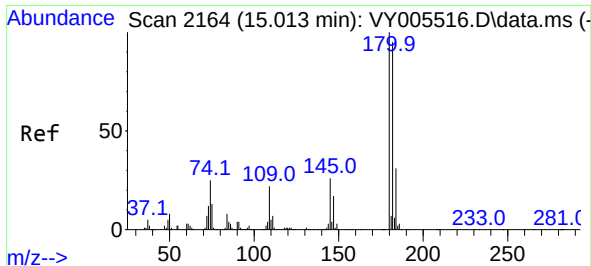
MMDadoda
8/30/2021 6:08:44 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.083 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

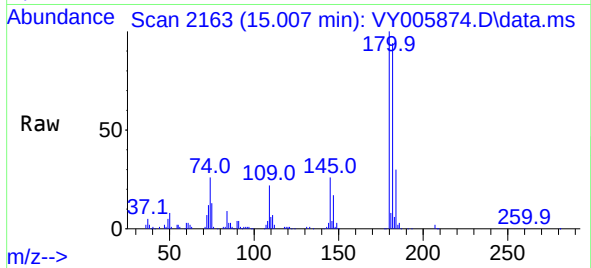
Tgt Ion:	75	Resp:	8194
Ion	Ratio	Lower	Upper
75	100		
155	83.0	42.4	127.1
157	108.6	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 22.401 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

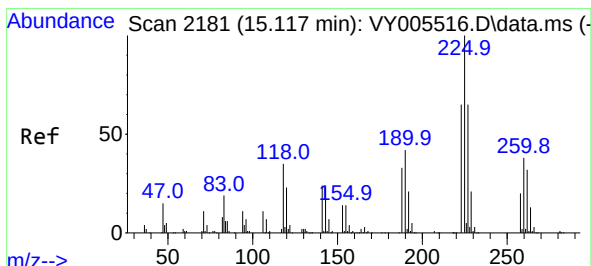
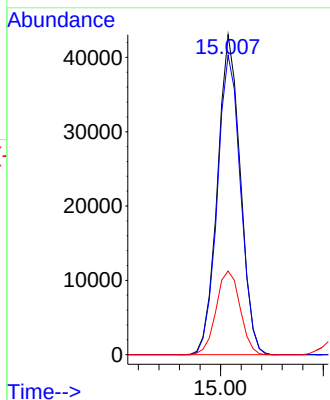
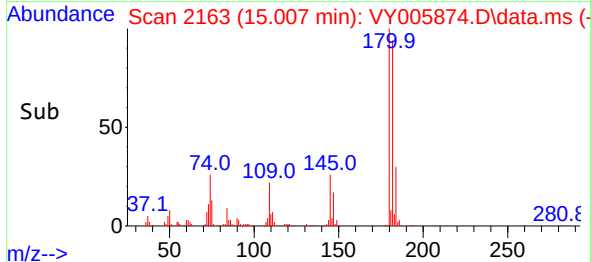
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



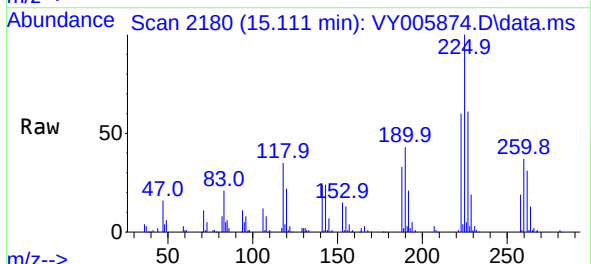
Tgt Ion:180 Resp: 66310
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.4
145 27.4 14.0 42.0

Manual Integrations
APPROVED

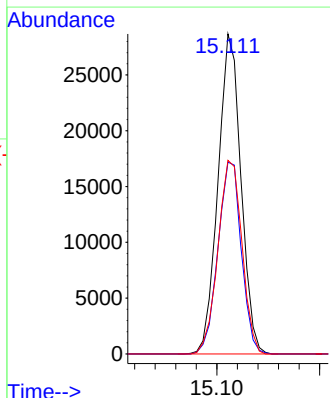
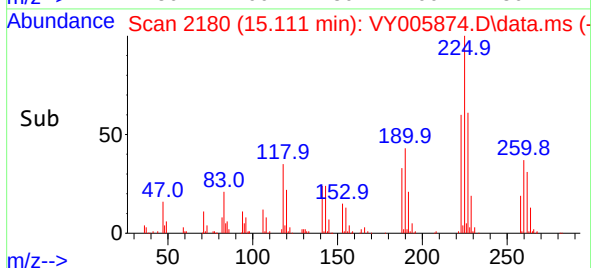
MMDadoda
8/30/2021 6:08:44 PM

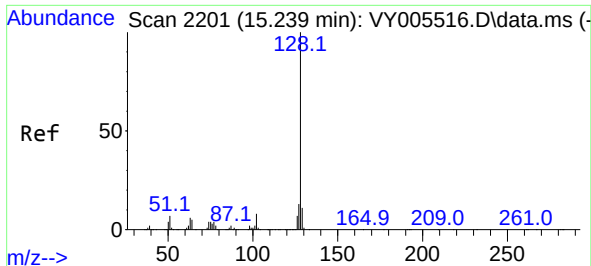


#94
Hexachlorobutadiene
Concen: 23.126 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37



Tgt Ion:225 Resp: 44324
Ion Ratio Lower Upper
225 100
223 61.1 31.4 94.0
227 63.3 32.2 96.6





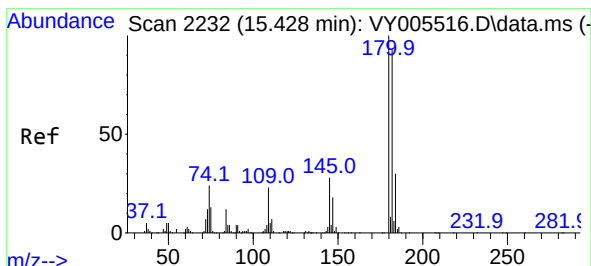
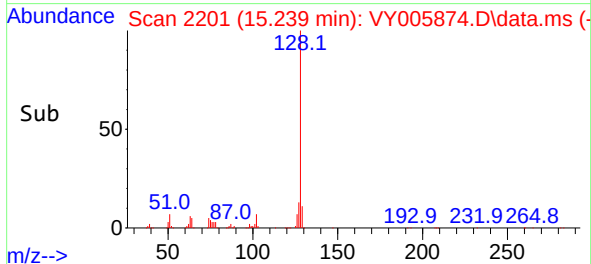
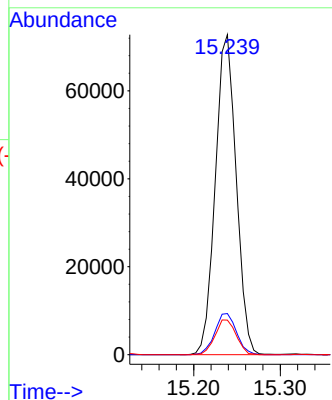
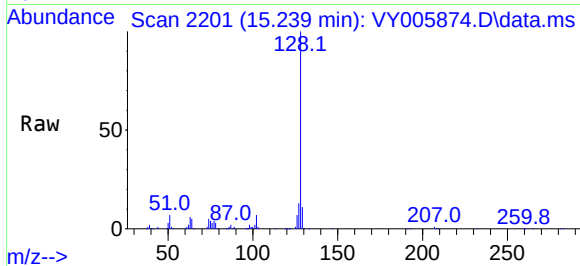
#95
Naphthalene
Concen: 20.862 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:	128	Resp:	121735
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	11.0	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Manual Integrations
APPROVED

MMDadoda
8/30/2021 6:08:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.026 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005874.D
Acq: 27 Aug 2021 11:37

Tgt Ion:	180	Resp:	57761
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.9	143.6
145	29.1	14.6	44.0

