

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005482.D
 Acq On : 28 Jul 2021 12:25
 Operator : SY/MD
 Sample : VY0728SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01

Manual Integrations
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Quant Time: Jul 29 05:29:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	272422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	393691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	359765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	190635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	145961	50.152	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.300%			
35) Dibromofluoromethane	7.722	113	117110	51.518	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.040%			
50) Toluene-d8	10.185	98	500729	51.971	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.940%			
62) 4-Bromofluorobenzene	12.483	95	165078	51.913	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	58034	23.532	ug/l	96
3) Chloromethane	2.113	50	67474	22.319	ug/l	96
4) Vinyl Chloride	2.259	62	80329	22.314	ug/l	100
5) Bromomethane	2.650	94	57997	22.045	ug/l	98
6) Chloroethane	2.796	64	50252	22.220	ug/l	94
7) Trichlorofluoromethane	3.131	101	104054	22.103	ug/l	97
8) Diethyl Ether	3.534	74	35529	21.439	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	56995	22.276	ug/l	98
10) Methyl Iodide	4.101	142	58404	20.114	ug/l	95
11) Tert butyl alcohol	4.978	59	24014	87.345	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	57336	22.014	ug/l	98
13) Acrolein	3.735	56	23783	94.466	ug/l	97
14) Allyl chloride	4.491	41	98250	21.079	ug/l	99
15) Acrylonitrile	5.174	53	72709	88.347	ug/l	98
16) Acetone	3.960	43	75203	113.147	ug/l	96
17) Carbon Disulfide	4.198	76	186456	21.649	ug/l	100
18) Methyl Acetate	4.491	43	37927	20.301	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	142160	18.089	ug/l	99
20) Methylene Chloride	4.729	84	83524	21.445	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	55300	18.899	ug/l	96
22) Diisopropyl ether	6.131	45	172682	19.088	ug/l	93
23) Vinyl Acetate	6.070	43	560030	94.115	ug/l	100
24) 1,1-Dichloroethane	6.027	63	96605	19.373	ug/l	99
25) 2-Butanone	6.996	43	93645	94.085	ug/l	97
26) 2,2-Dichloropropane	6.984	77	90107	19.872	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	60416	19.302	ug/l	100
28) Bromochloromethane	7.338	49	42050	20.948	ug/l	98
29) Tetrahydrofuran	7.356	42	62088	94.197	ug/l	98
30) Chloroform	7.515	83	98480	19.963	ug/l	95
31) Cyclohexane	7.789	56	99336	19.989	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	93176	20.400	ug/l	99
36) 1,1-Dichloropropene	7.923	75	79451	20.872	ug/l	99
37) Ethyl Acetate	7.082	43	43026	18.568	ug/l	98
38) Carbon Tetrachloride	7.899	117	85571	20.571	ug/l	90
39) Methylcyclohexane	9.185	83	98517	20.183	ug/l	99
40) Benzene	8.167	78	221759	20.272	ug/l	98

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Quant Time: Jul 29 05:29:58 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	27414m	22.576	ug/l	
42) 1,2-Dichloroethane	8.240	62	70271	19.858	ug/l	100
43) Isopropyl Acetate	8.283	43	82018	19.546	ug/l	100
44) Trichloroethene	8.941	130	60278	20.318	ug/l	98
45) 1,2-Dichloropropane	9.222	63	53559	19.884	ug/l	100
46) Dibromomethane	9.307	93	29730	20.053	ug/l	97
47) Bromodichloromethane	9.502	83	74160	19.901	ug/l	98
48) Methyl methacrylate	9.301	41	36430	18.668	ug/l	98
49) 1,4-Dioxane	9.313	88	7487	358.016	ug/l #	86
51) 4-Methyl-2-Pentanone	10.075	43	212858	95.550	ug/l	99
52) Toluene	10.246	92	140102	20.168	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	81749	19.610	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	90488	19.747	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	41698	19.598	ug/l	98
56) Ethyl methacrylate	10.514	69	61583	19.169	ug/l	99
57) 1,3-Dichloropropane	10.795	76	74093	19.579	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	143180	93.188	ug/l	100
59) 2-Hexanone	10.837	43	151668	97.137	ug/l	99
60) Dibromochloromethane	10.990	129	52294	20.124	ug/l	99
61) 1,2-Dibromoethane	11.093	107	39204	19.466	ug/l	100
64) Tetrachloroethene	10.721	164	56943	20.952	ug/l	96
65) Chlorobenzene	11.520	112	149482	20.286	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	54717	19.882	ug/l	100
67) Ethyl Benzene	11.599	91	268815	20.040	ug/l	99
68) m/p-Xylenes	11.703	106	211093	40.527	ug/l	99
69) o-Xylene	12.032	106	100546	20.290	ug/l	99
70) Styrene	12.050	104	168083	19.976	ug/l	99
71) Bromoform	12.209	173	35008	19.903	ug/l #	100
73) Isopropylbenzene	12.331	105	267274	20.331	ug/l	100
74) N-amyl acetate	12.148	43	75565	18.880	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	48142	19.180	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	36540m	19.480	ug/l	
77) Bromobenzene	12.611	156	64215	19.947	ug/l	99
78) n-propylbenzene	12.672	91	322152	20.311	ug/l	100
79) 2-Chlorotoluene	12.758	91	177238	19.894	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	223411	20.346	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	18114	18.750	ug/l	96
82) 4-Chlorotoluene	12.855	91	187399	20.323	ug/l	100
83) tert-Butylbenzene	13.081	119	199114	20.358	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	221291	20.093	ug/l	100
85) sec-Butylbenzene	13.257	105	289538	20.524	ug/l	100
86) p-Isopropyltoluene	13.373	119	247459	20.373	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	125459	19.871	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	125682	20.090	ug/l	99
89) n-Butylbenzene	13.696	91	227853	20.437	ug/l	100
90) Hexachloroethane	13.965	117	43722	20.025	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	111923	19.851	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9095	18.686	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	78112	20.079	ug/l	99
94) Hexachlorobutadiene	15.117	225	51455	20.870	ug/l	97
95) Naphthalene	15.239	128	149407	19.093	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	68897	19.649	ug/l	98

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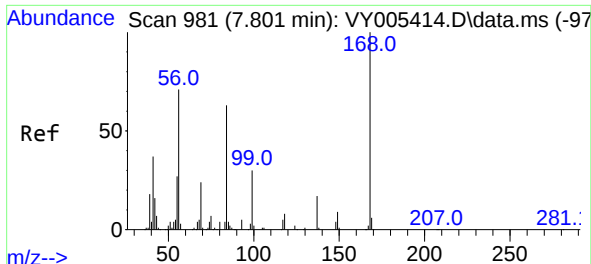
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



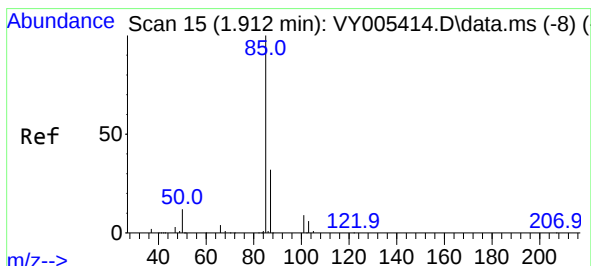
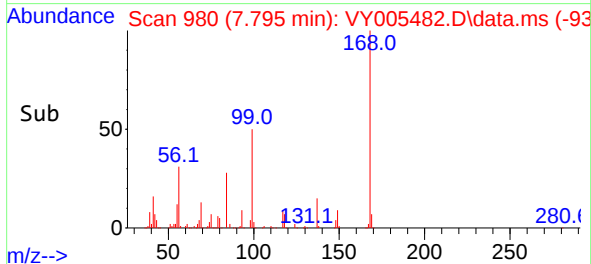
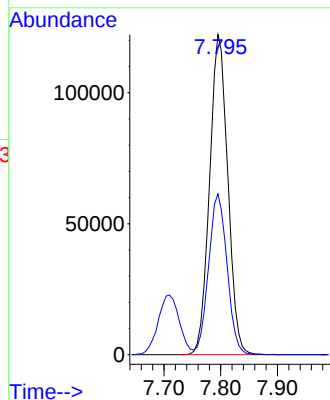
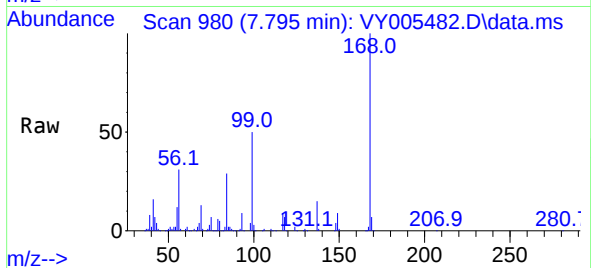
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 168 Resp: 272422
Ion Ratio Lower Upper
168 100
99 50.2 39.8 59.6

Instrument :
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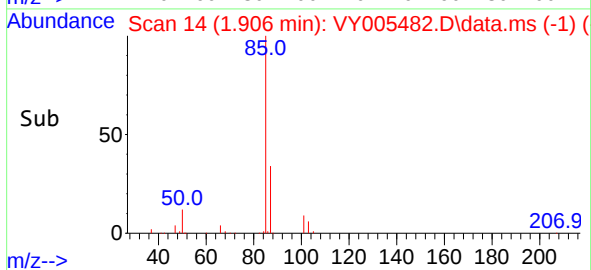
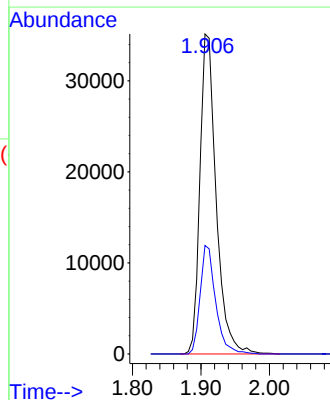
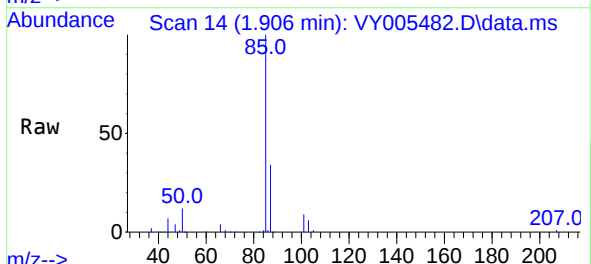
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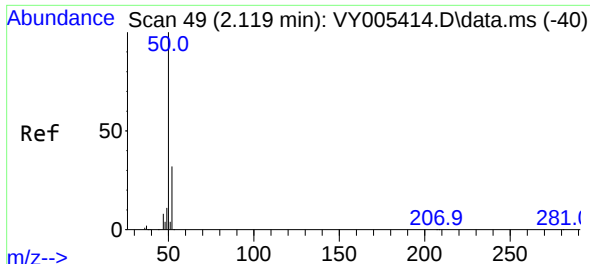
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#2
Dichlorodifluoromethane
Concen: 23.532 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 85 Resp: 58034
Ion Ratio Lower Upper
85 100
87 33.9 15.9 47.6





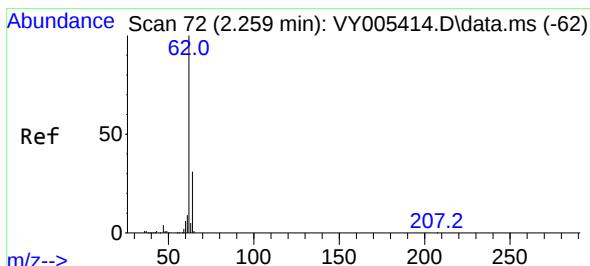
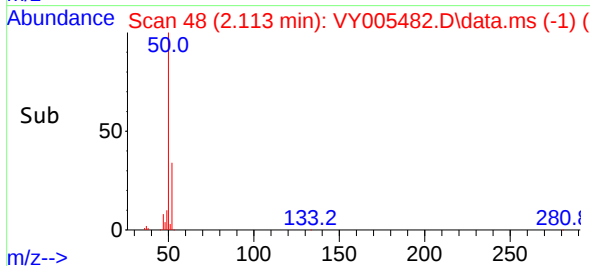
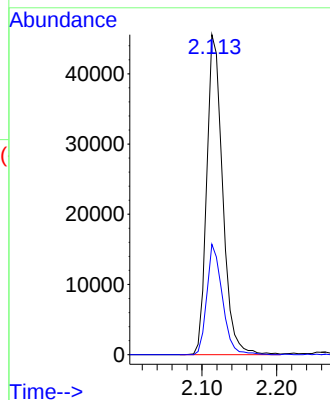
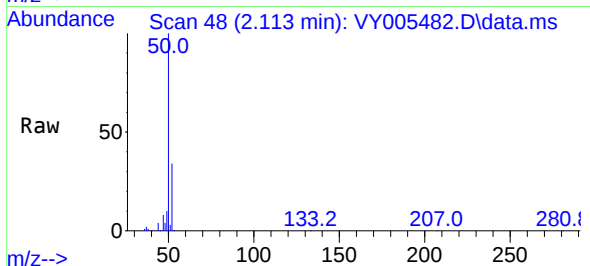
#3
Chloromethane
Concen: 22.319 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 50 Resp: 67474
Ion Ratio Lower Upper
50 100
52 34.5 25.8 38.8

Instrument :
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ClientSampleId :
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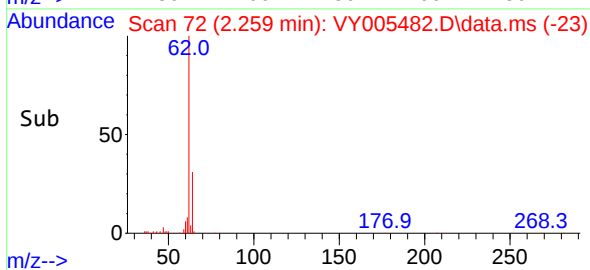
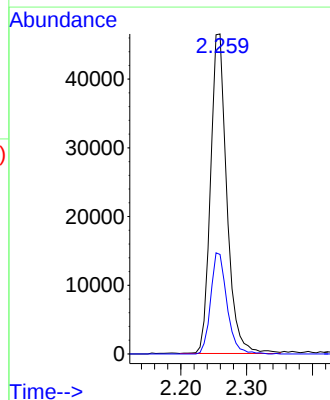
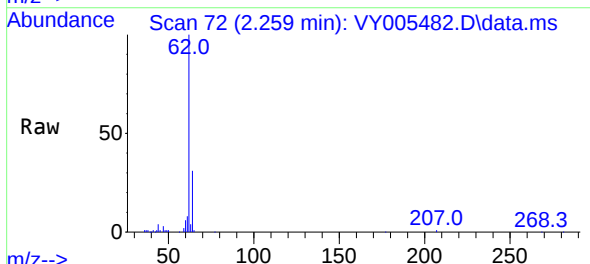
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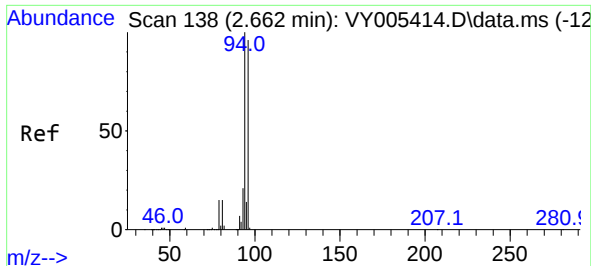
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#4
Vinyl Chloride
Concen: 22.314 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 62 Resp: 80329
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





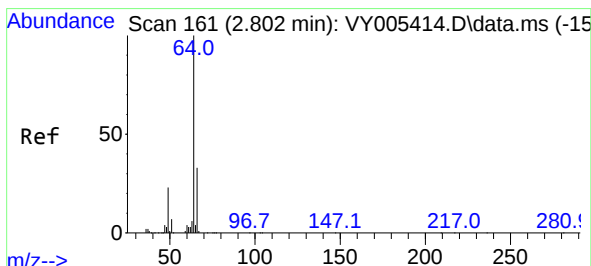
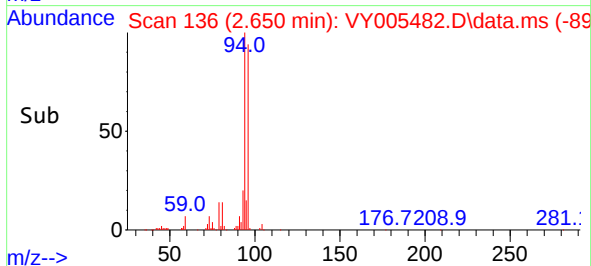
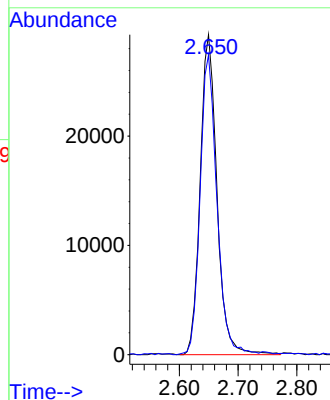
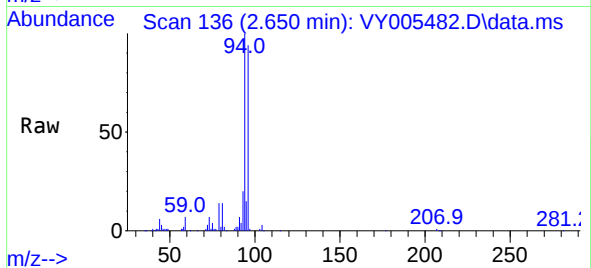
#5
Bromomethane
Concen: 22.045 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 94 Resp: 57997
Ion Ratio Lower Upper
94 100
96 93.4 76.6 115.0

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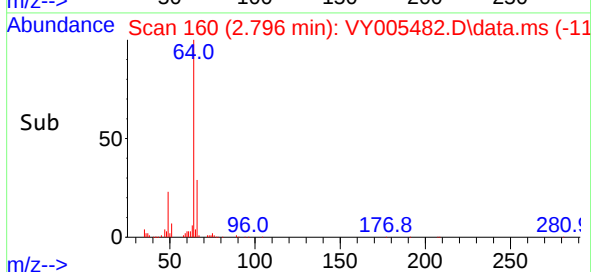
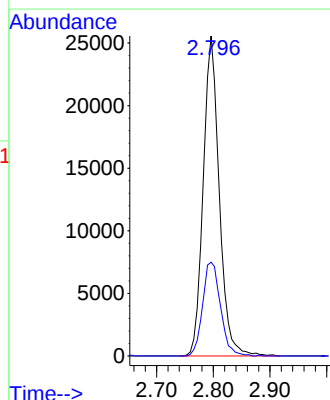
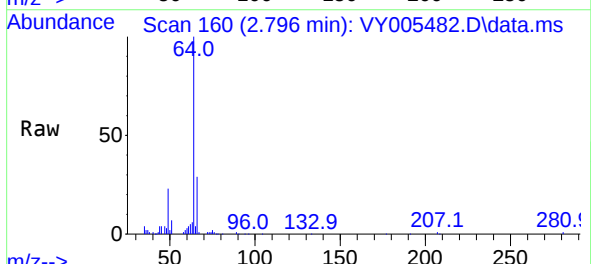
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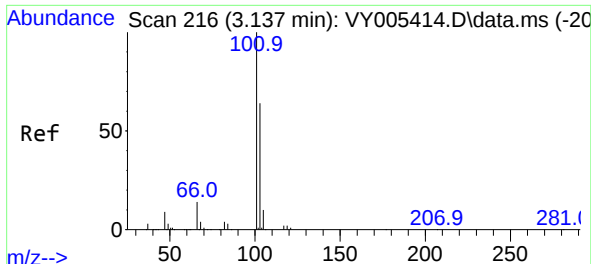
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#6
Chloroethane
Concen: 22.220 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 64 Resp: 50252
Ion Ratio Lower Upper
64 100
66 29.3 26.2 39.4





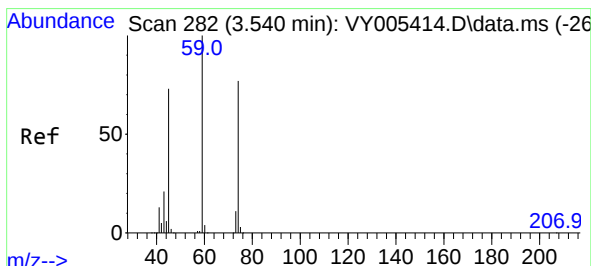
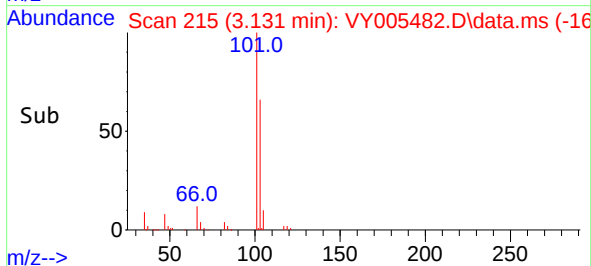
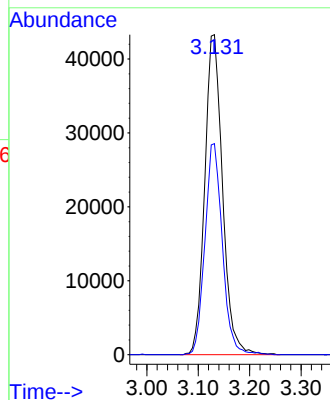
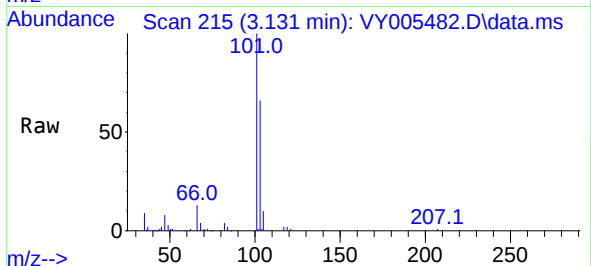
#7
Trichlorofluoromethane
Concen: 22.103 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion:101 Resp: 104054
Ion Ratio Lower Upper
101 100
103 66.0 50.9 76.3

Instrument :
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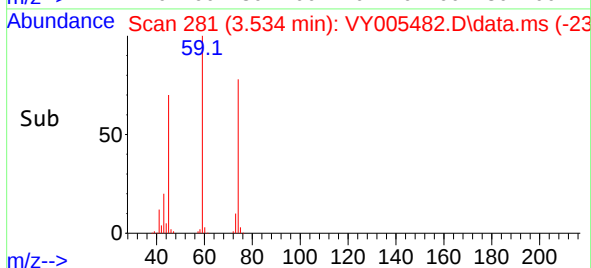
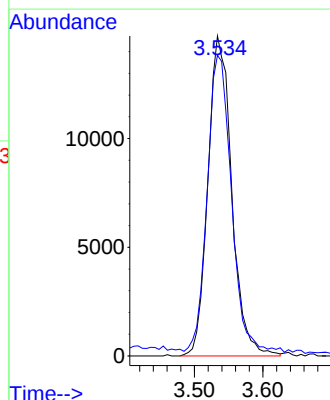
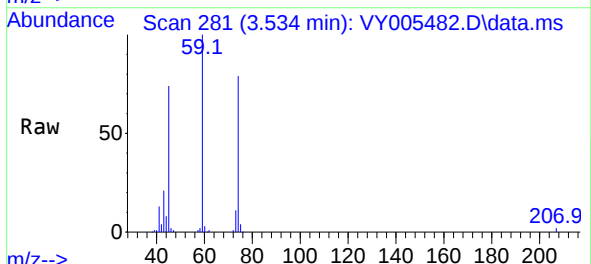
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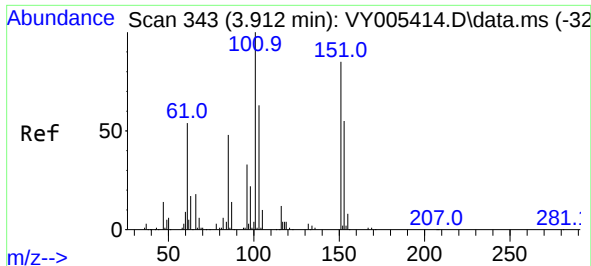
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#8
Diethyl Ether
Concen: 21.439 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 74 Resp: 35529
Ion Ratio Lower Upper
74 100
45 94.1 47.8 143.3





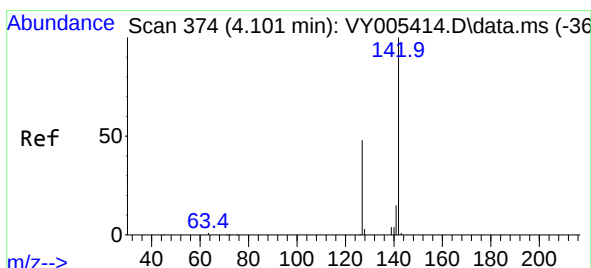
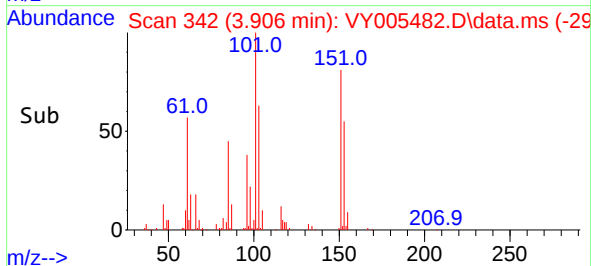
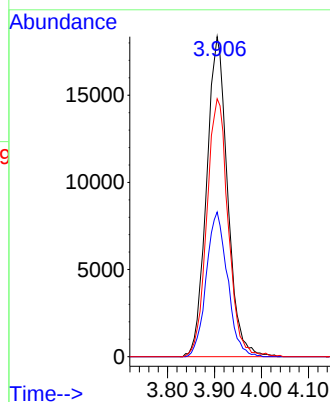
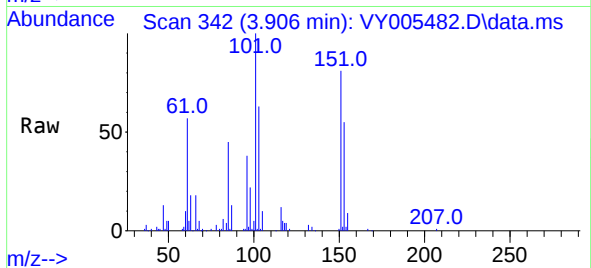
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1,1,2-Trichlorotrifluoroethane
Concen: 22.276 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005482.D
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Tgt Ion:101 Resp: 56995
Ion Ratio Lower Upper
101 100
85 45.5 37.8 56.8
151 82.0 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

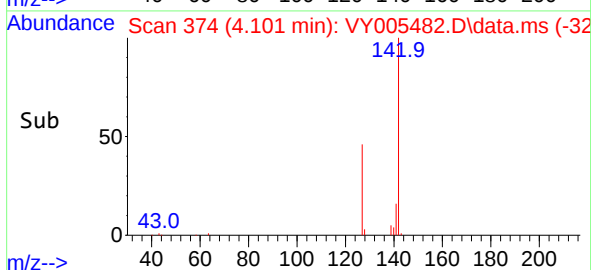
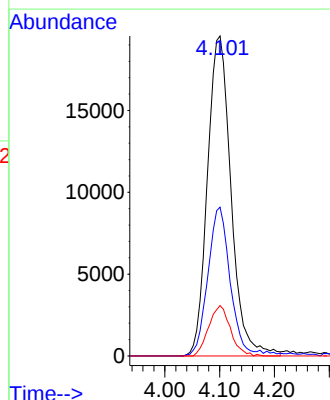
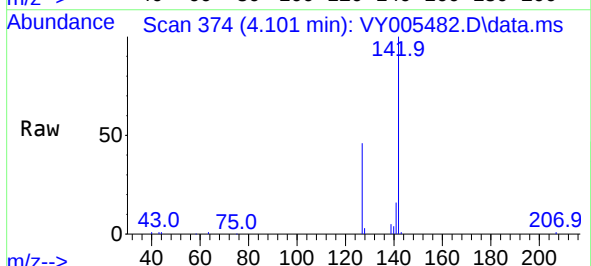
Manual Integrations
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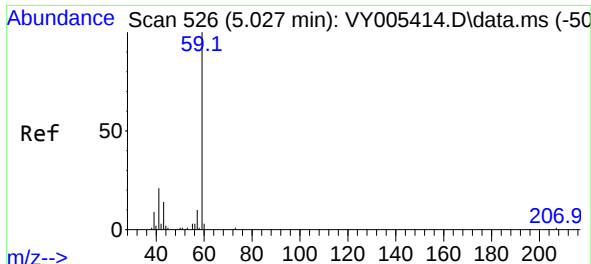
MMDadoda
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#10
Methyl Iodide
Concen: 20.114 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion:142 Resp: 58404
Ion Ratio Lower Upper
142 100
127 43.5 38.2 57.4
141 14.6 12.0 18.0

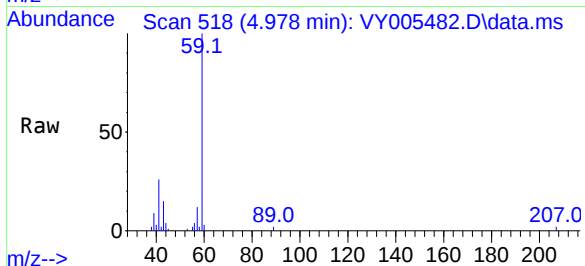




#11

Tert butyl alcohol
Concen: 87.345 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.049 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

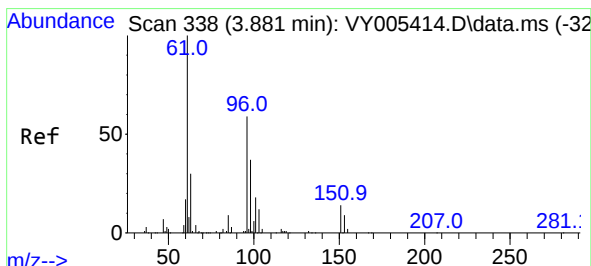
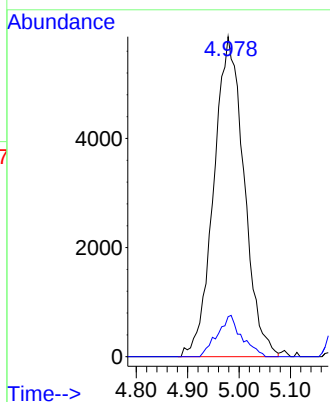
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



Tgt Ion: 59 Resp: 24014
Ion Ratio Lower Upper
59 100
57 10.4 4.7 7.1#

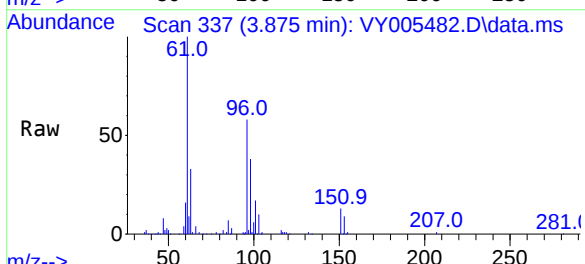
Manual Integrations
APPROVED

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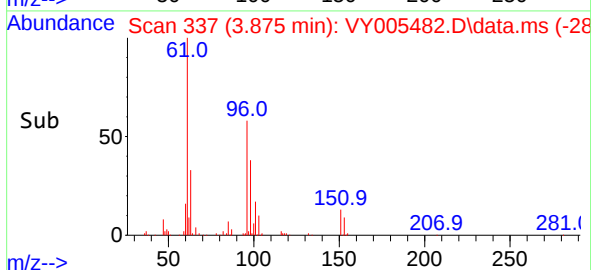
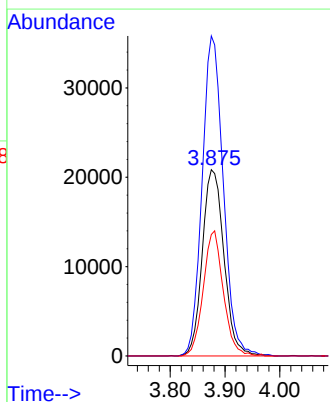


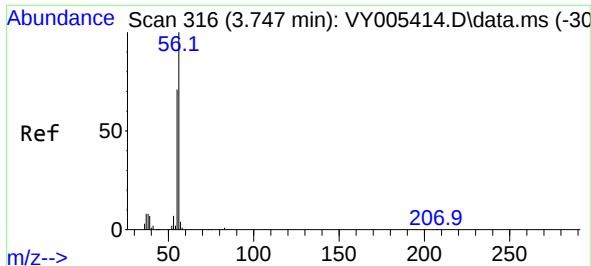
#12

1,1-Dichloroethene
Concen: 22.014 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



Tgt Ion: 96 Resp: 57336
Ion Ratio Lower Upper
96 100
61 171.8 135.4 203.0
98 65.2 50.2 75.4





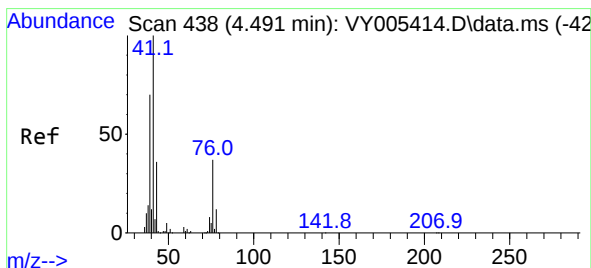
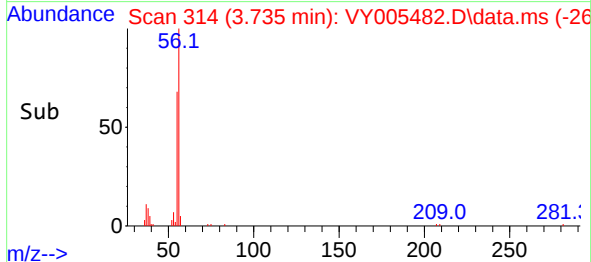
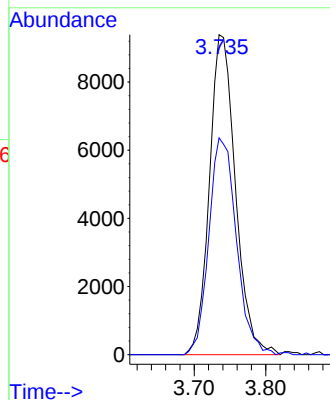
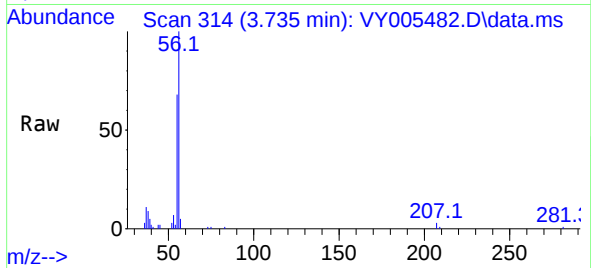
#13
Acrolein
Concen: 94.466 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 56 Resp: 23783
Ion Ratio Lower Upper
56 100
55 71.5 55.2 82.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

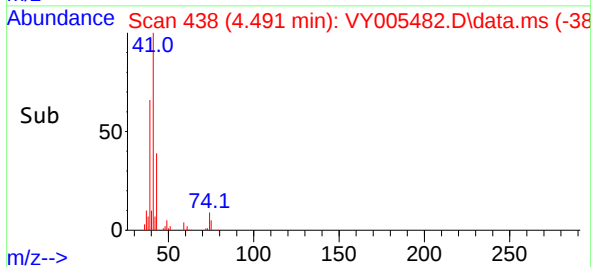
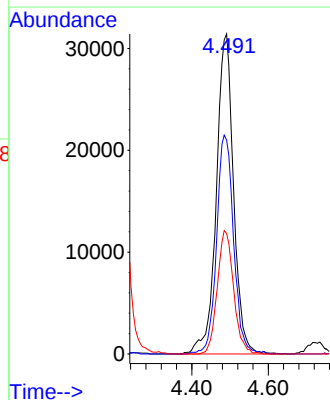
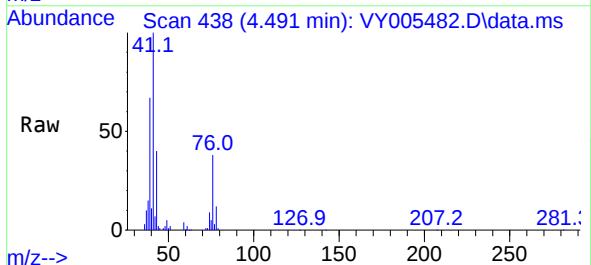
Manual Integrations
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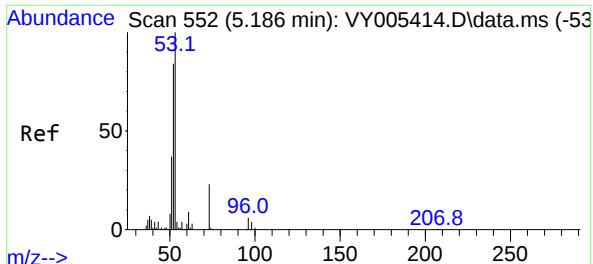
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#14
Allyl chloride
Concen: 21.079 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 41 Resp: 98250
Ion Ratio Lower Upper
41 100
39 67.4 54.6 82.0
76 36.5 29.2 43.8





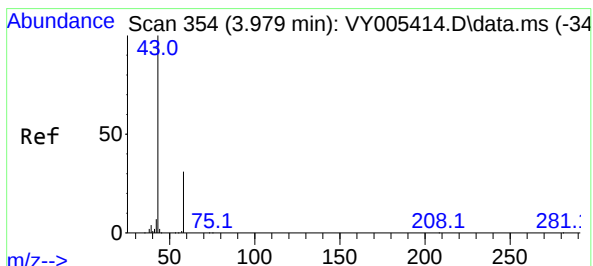
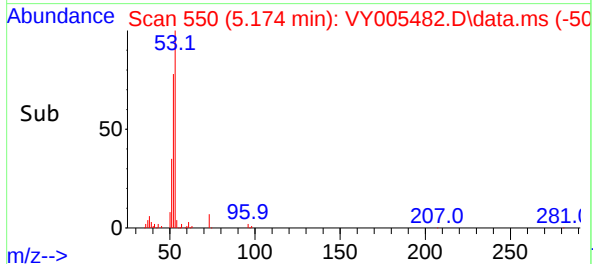
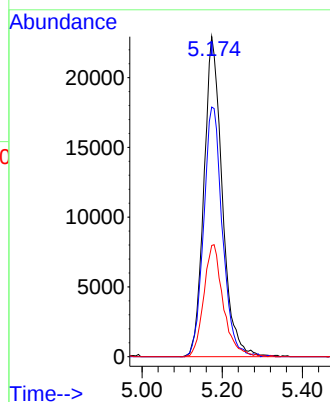
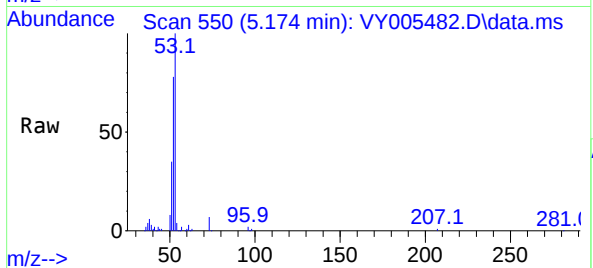
#15
Acrylonitrile
Concen: 88.347 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.012 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 53	Resp: 72709
Ion Ratio	Lower Upper
53 100	
52 79.9	65.8 98.6
51 37.2	29.1 43.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

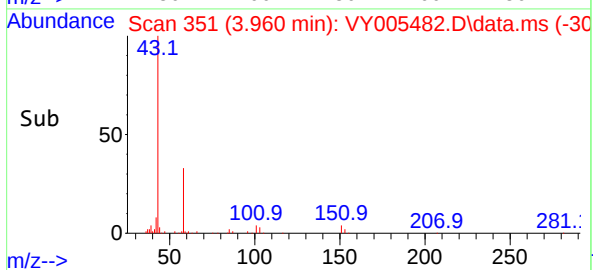
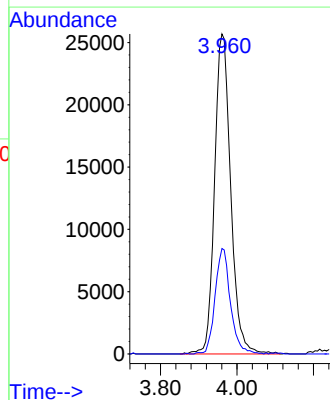
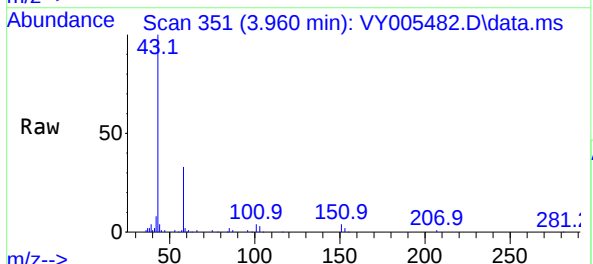
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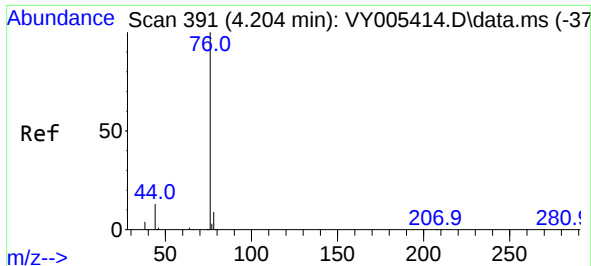
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#16
Acetone
Concen: 113.147 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 43	Resp: 75203
Ion Ratio	Lower Upper
43 100	
58 32.9	24.5 36.7





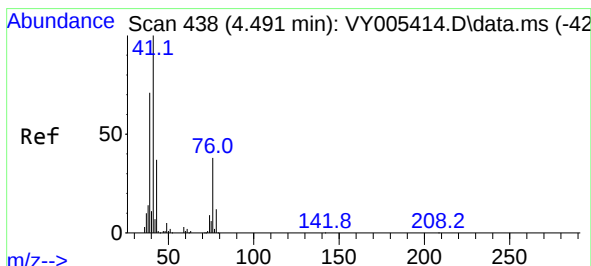
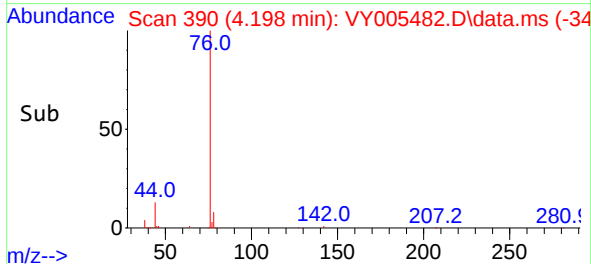
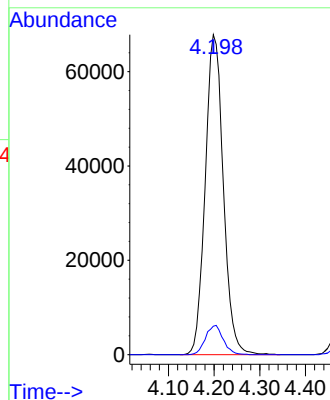
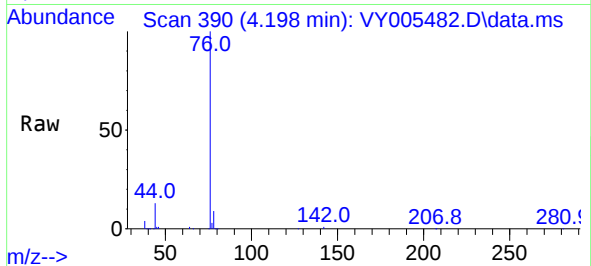
#17
Carbon Disulfide
Concen: 21.649 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 76 Resp: 186456
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

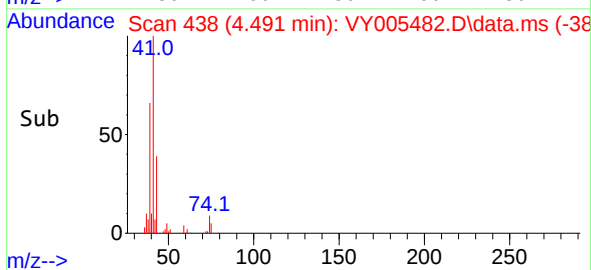
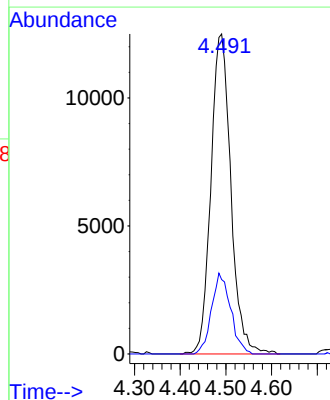
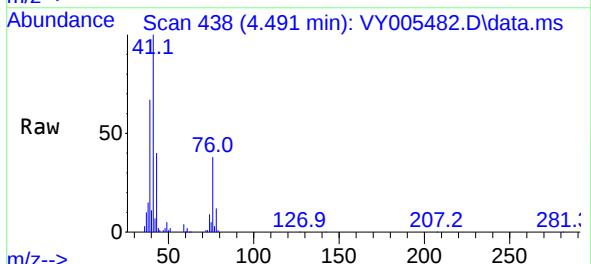
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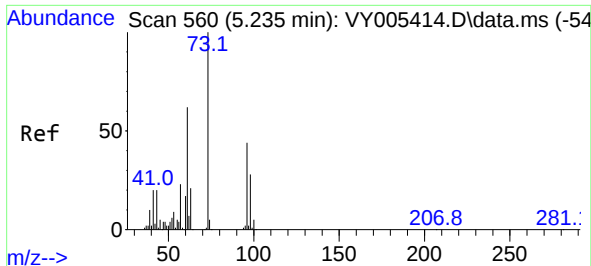
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#18
Methyl Acetate
Concen: 20.301 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 43 Resp: 37927
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8





#19

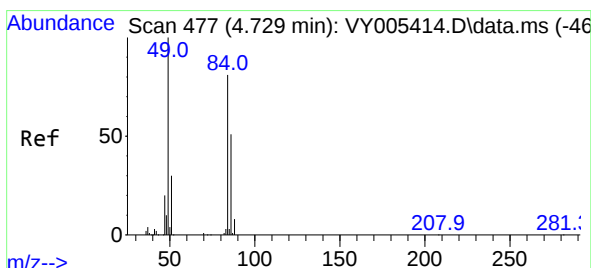
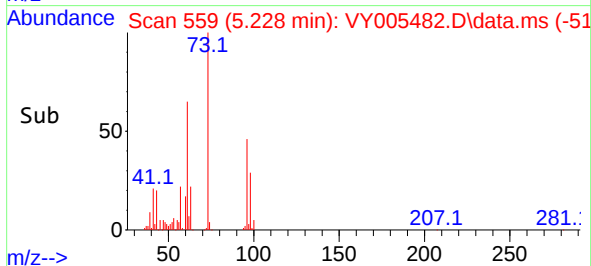
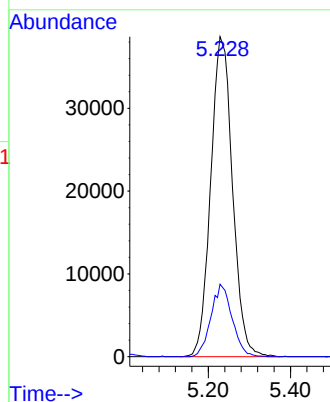
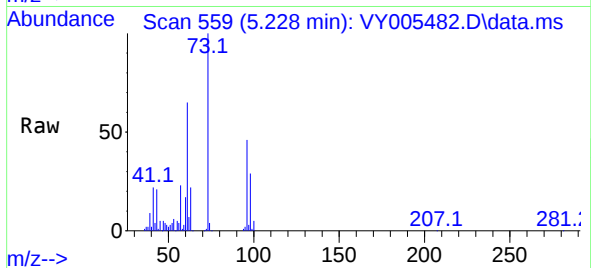
Methyl tert-butyl Ether
Concen: 18.089 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 73 Resp: 142160
Ion Ratio Lower Upper
73 100
57 22.6 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
APPROVED

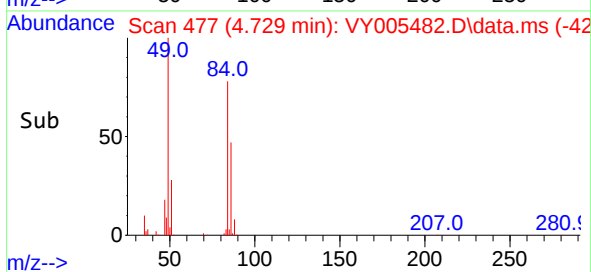
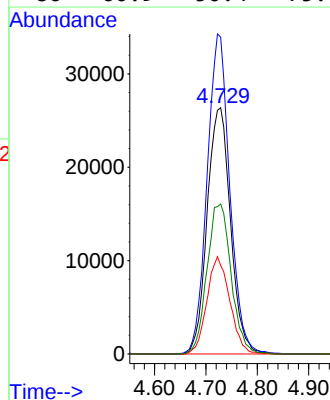
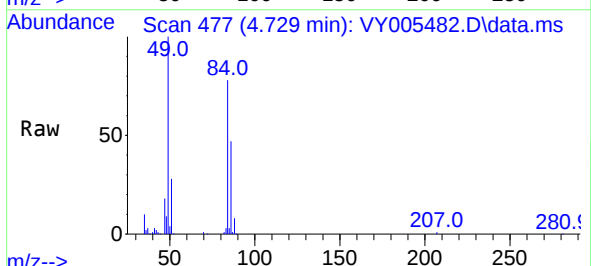
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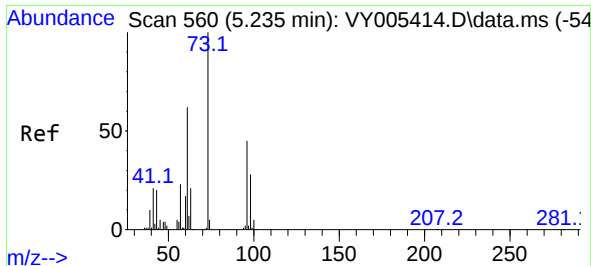


#20

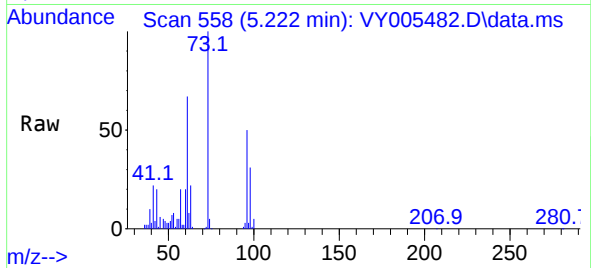
Methylene Chloride
Concen: 21.445 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 84 Resp: 83524
Ion Ratio Lower Upper
84 100
49 128.5 98.9 148.3
51 36.0 30.0 45.0
86 60.9 50.4 75.6

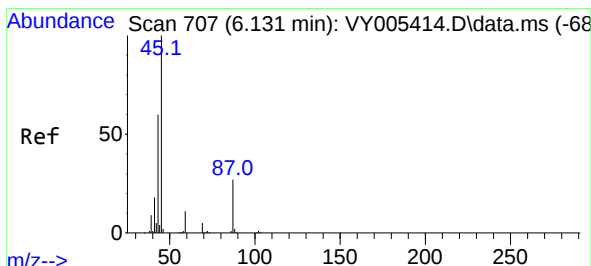
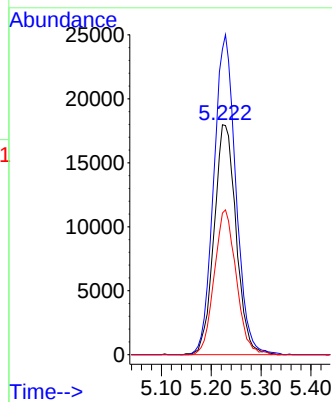
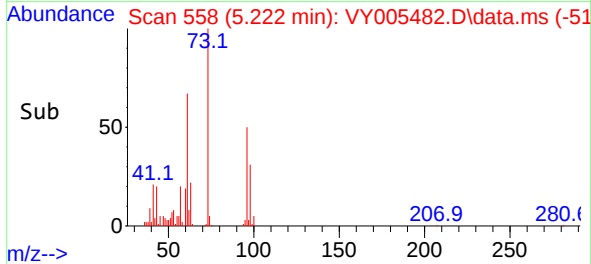




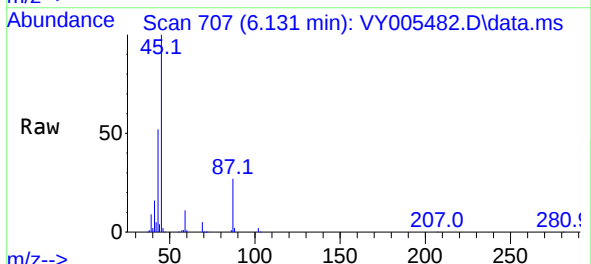
#21
trans-1,2-Dichloroethene
Concen: 18.899 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



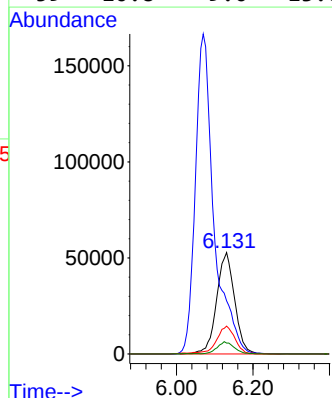
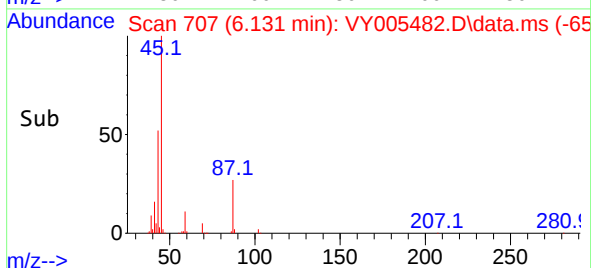
Tgt Ion: 96 Resp: 55300
Ion Ratio Lower Upper
96 100
61 132.8 110.7 166.1
98 61.6 50.1 75.1



#22
Diisopropyl ether
Concen: 19.088 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



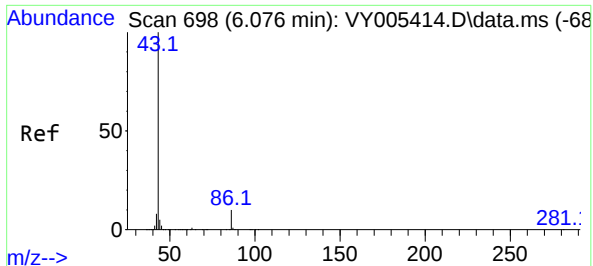
Tgt Ion: 45 Resp: 172682
Ion Ratio Lower Upper
45 100
43 52.4 48.3 72.5
87 27.5 21.9 32.9
59 10.8 9.0 13.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
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#23

Vinyl Acetate

Concen: 94.115 ug/l

RT: 6.070 min Scan# 697

Delta R.T. -0.006 min

Lab File: VY005482.D

Acq: 28 Jul 2021 12:25

Tgt Ion: 43 Resp: 560030

Ion Ratio Lower Upper

43 100

86 10.4 8.3 12.5

Instrument :

MSVOA_Y

ClientSampleId :

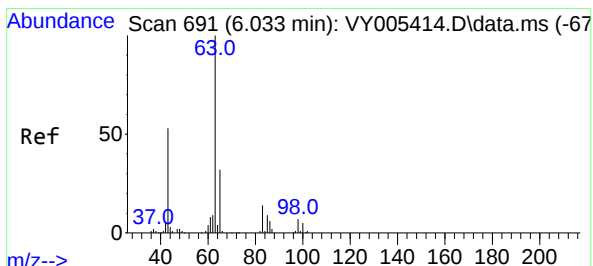
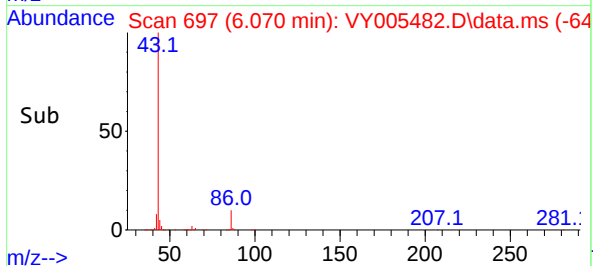
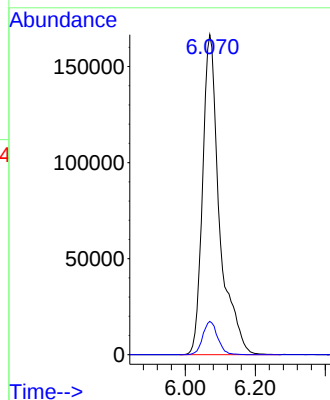
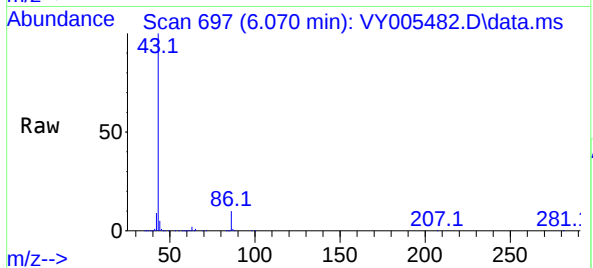
VY0728SBS01

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 19.373 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY005482.D

Acq: 28 Jul 2021 12:25

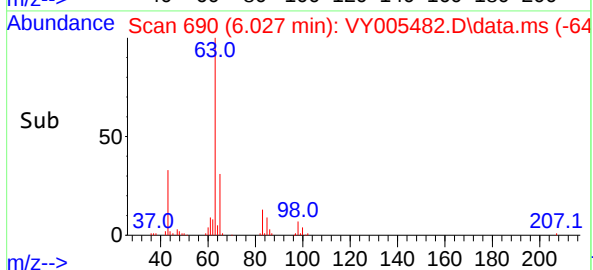
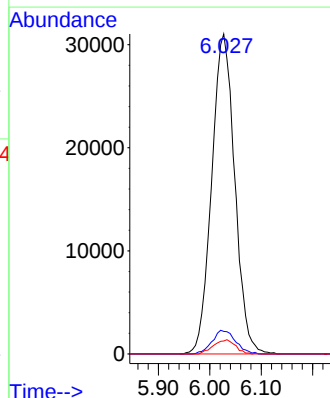
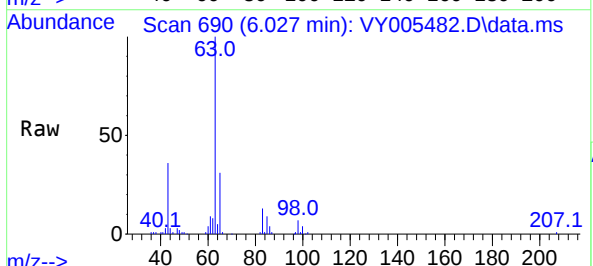
Tgt Ion: 63 Resp: 96605

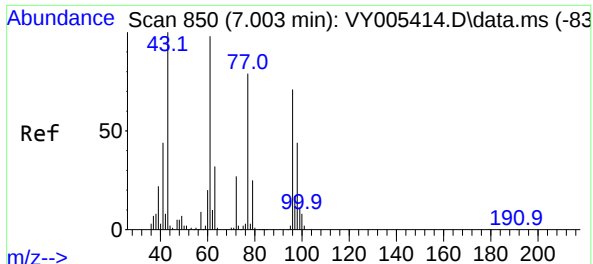
Ion Ratio Lower Upper

63 100

98 7.1 3.6 10.9

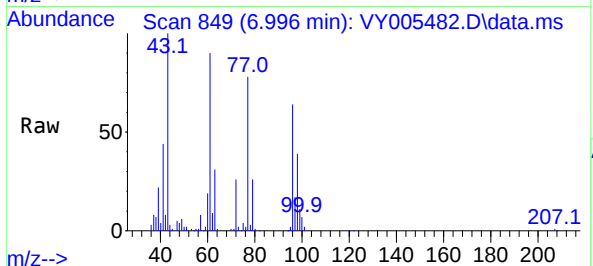
100 4.0 2.3 6.9





#25
2-Butanone
Concen: 94.085 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

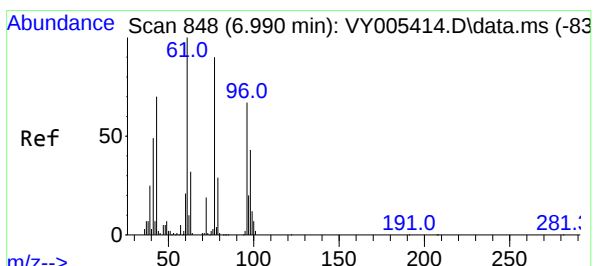
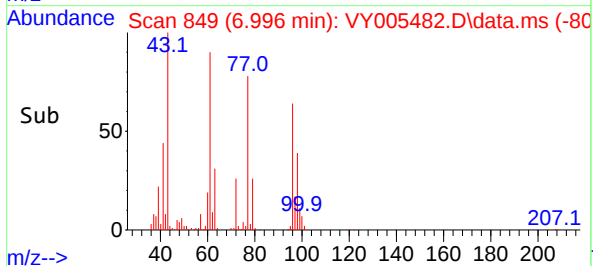
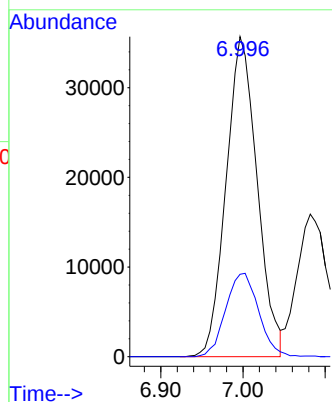
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



Tgt Ion: 43 Resp: 93645
Ion Ratio Lower Upper
43 100
72 25.8 21.9 32.9

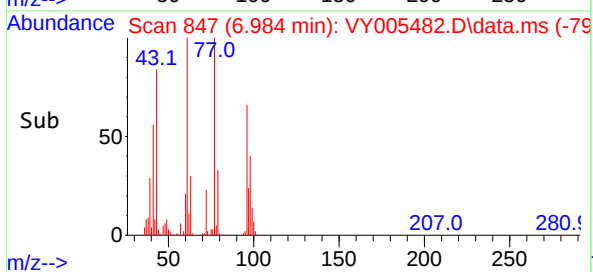
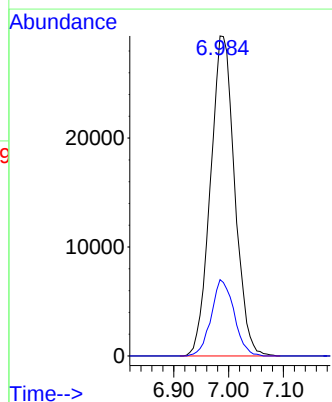
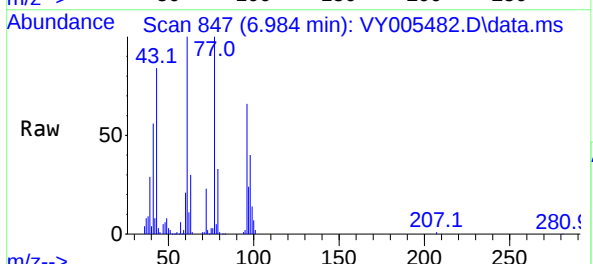
Manual Integrations
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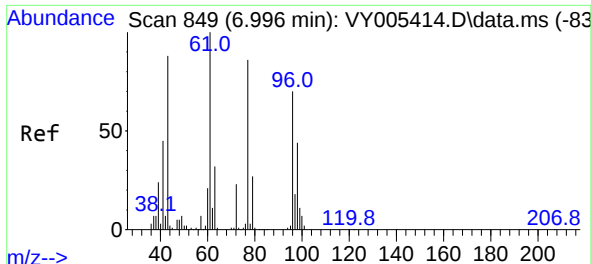
MMDadoda
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#26
2,2-Dichloropropane
Concen: 19.872 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

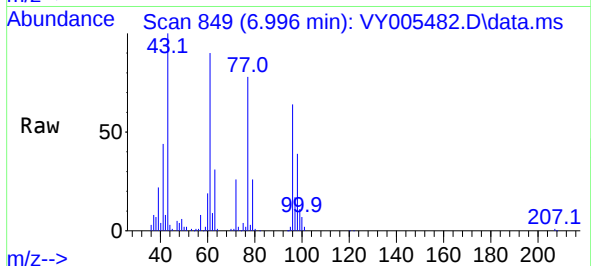
Tgt Ion: 77 Resp: 90107
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.302 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY005482.D
 Acq: 28 Jul 2021 12:25

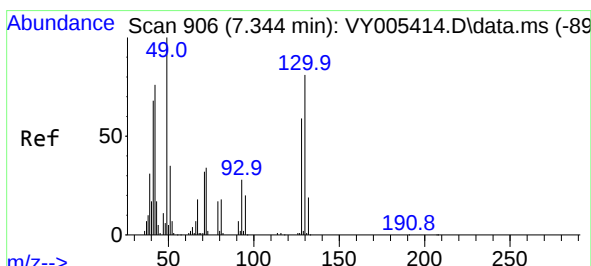
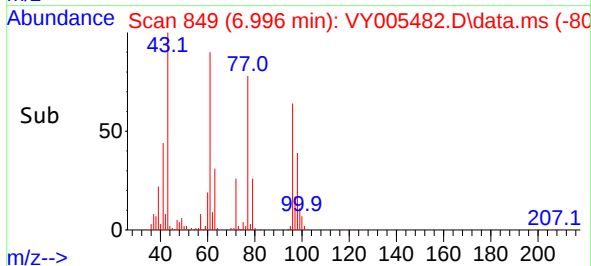
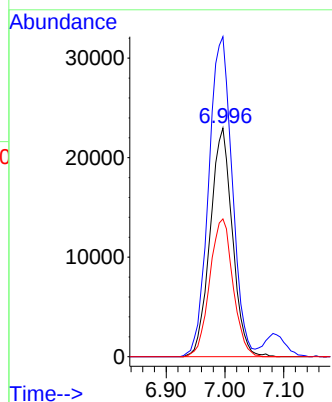
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01



Tgt Ion:	96	Resp:	60416
Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	296.6
98	62.9	0.0	127.8

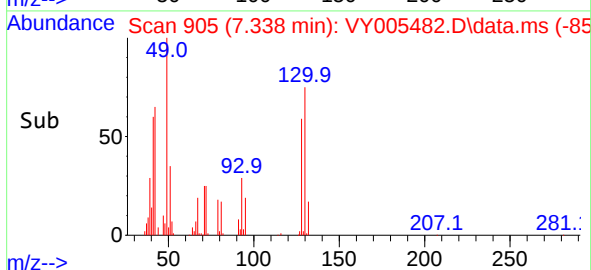
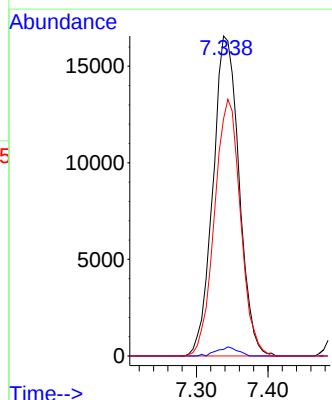
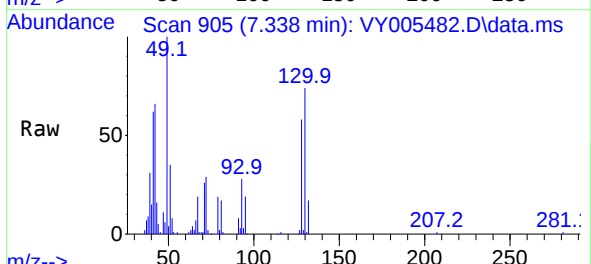
Manual Integrations
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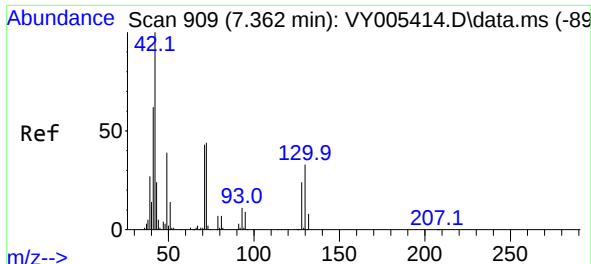
MMDadoda
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#28
 Bromochloromethane
 Concen: 20.948 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY005482.D
 Acq: 28 Jul 2021 12:25

Tgt Ion:	49	Resp:	42050
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.4
130	79.6	62.6	94.0





#29
Tetrahydrofuran
Concen: 94.197 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

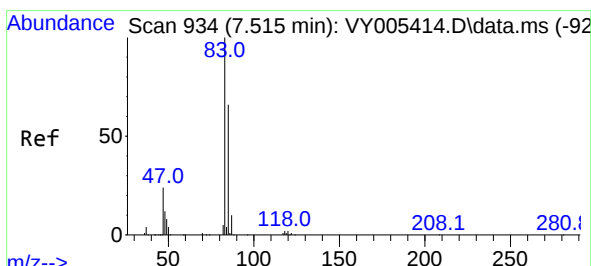
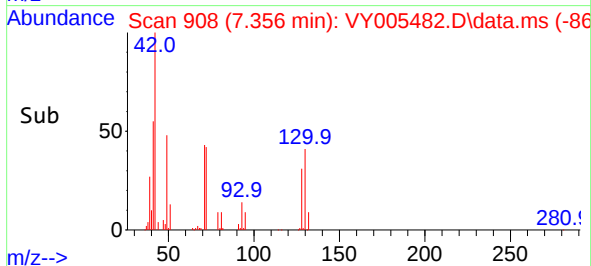
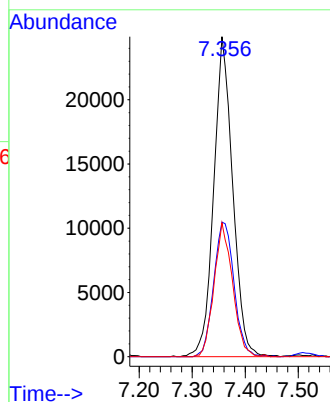
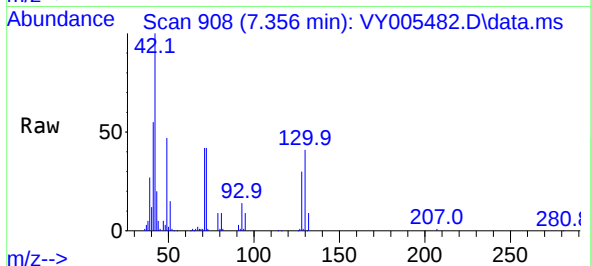
Tgt Ion: 42 Resp: 62088

Ion	Ratio	Lower	Upper
42	100		
72	45.0	35.3	52.9
71	40.7	33.4	50.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
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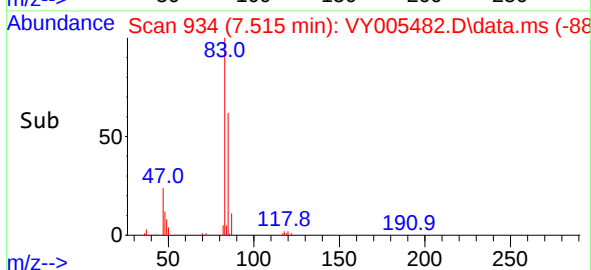
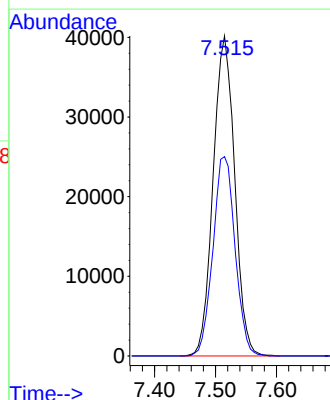
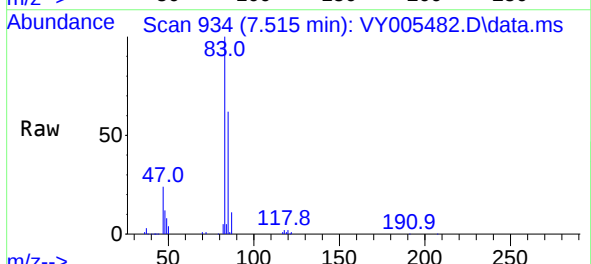
MMDadoda
7/29/2021 4:12:19 PM

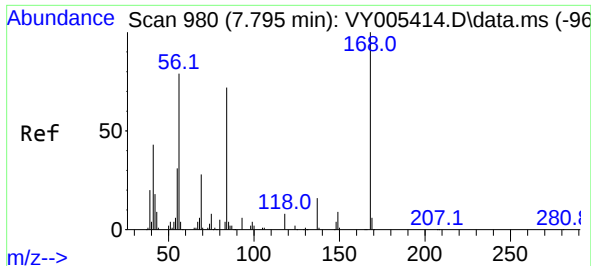


#30
Chloroform
Concen: 19.963 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 83 Resp: 98480

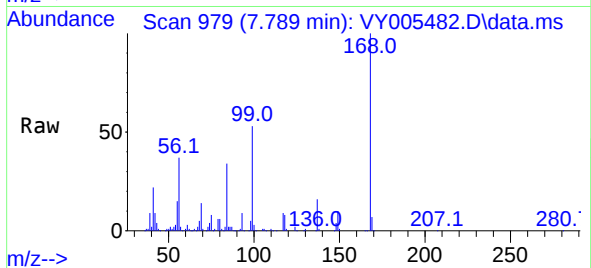
Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.8	79.2





#31
Cyclohexane
Concen: 19.989 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

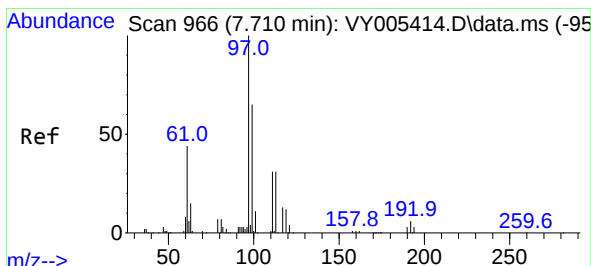
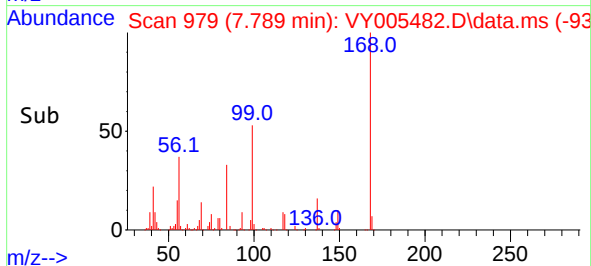
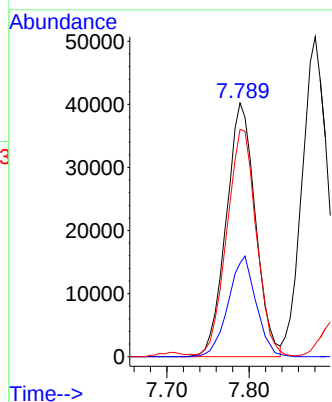
Instrument :
MSVOA_Y
ClientSampled :
VY0728SBS01



Tgt Ion: 56 Resp: 99336
Ion Ratio Lower Upper
56 100
69 36.9 28.7 43.1
84 88.6 73.0 109.6

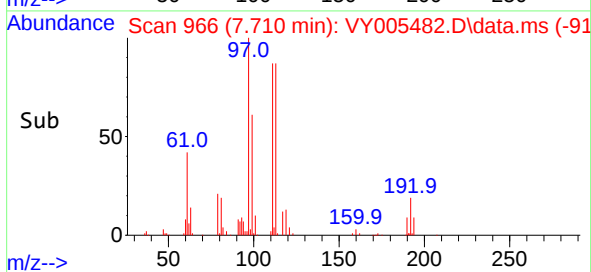
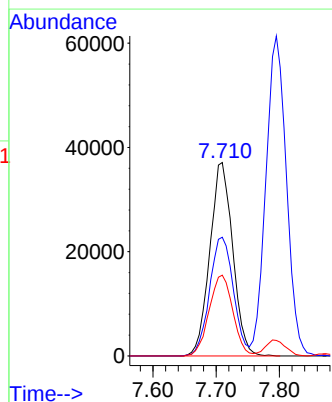
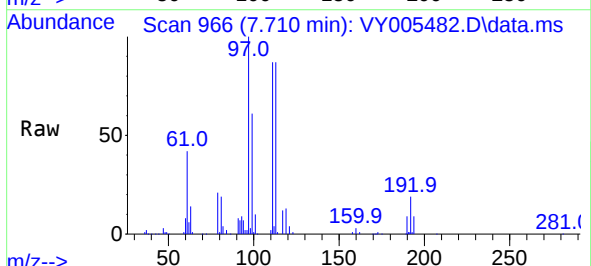
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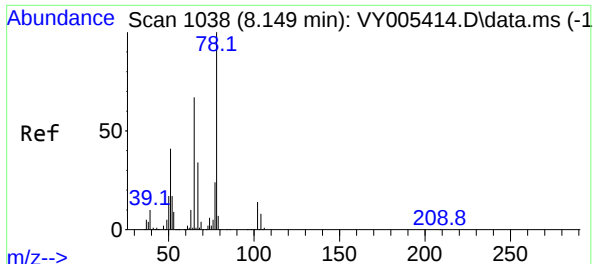
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 20.400 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 97 Resp: 93176
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 43.3 34.7 52.1





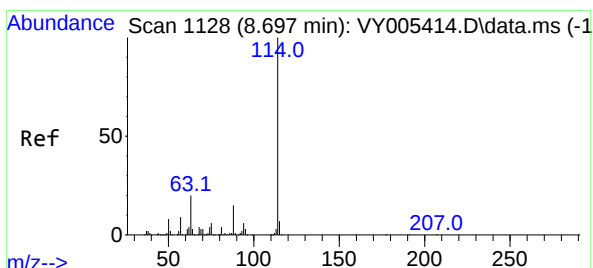
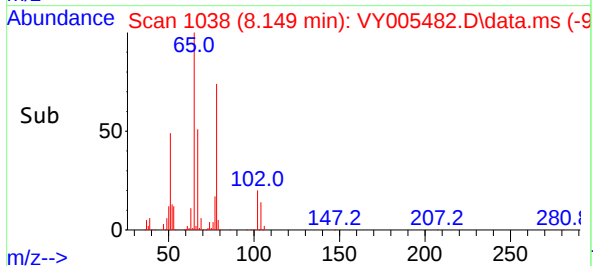
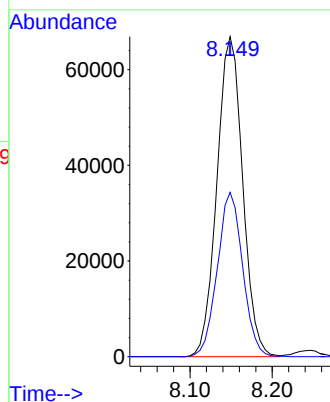
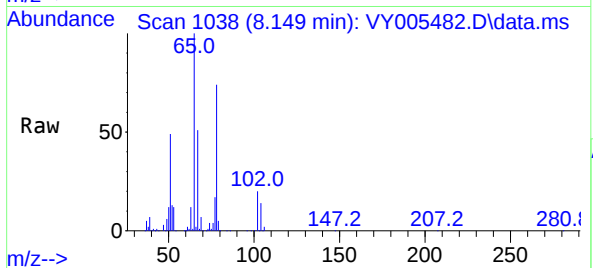
#33
1,2-Dichloroethane-d4
Concen: 50.152 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 65 Resp: 145961
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

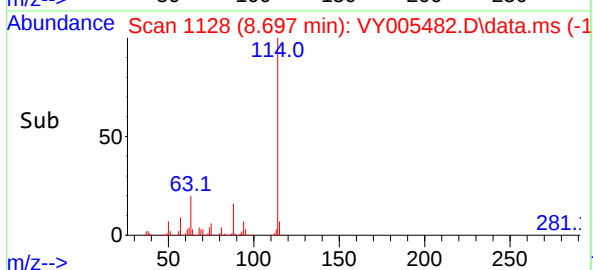
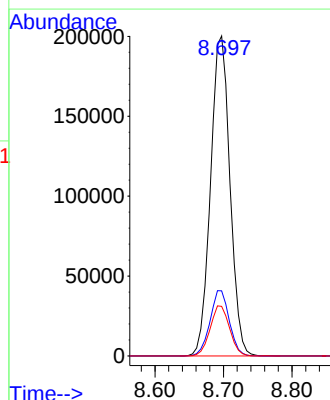
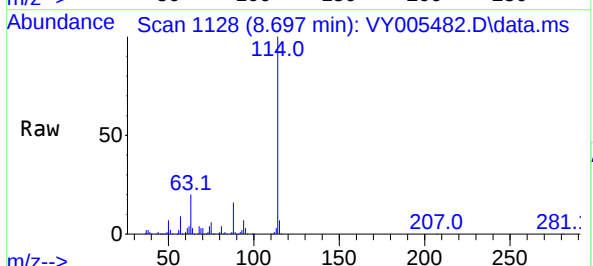
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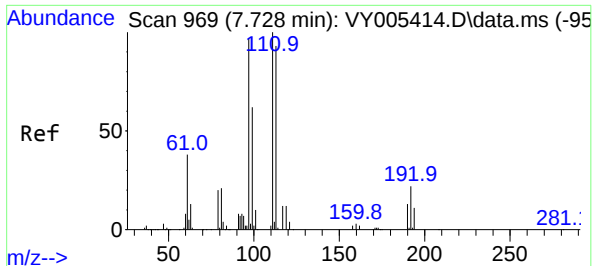
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 114 Resp: 393691
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.0
88 15.5 0.0 30.8





#35

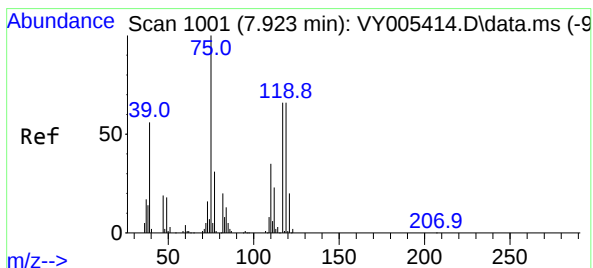
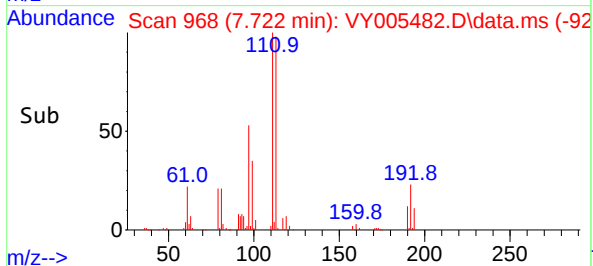
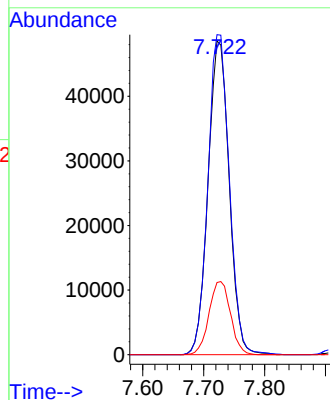
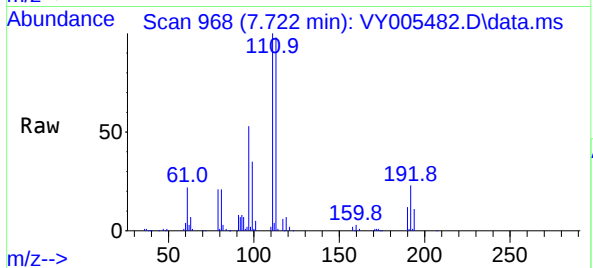
Dibromofluoromethane
Concen: 51.518 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 113 Resp: 117110
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 23.7 18.9 28.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
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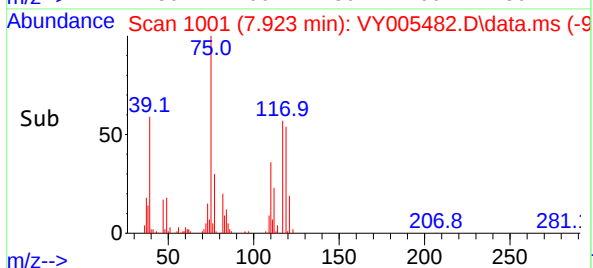
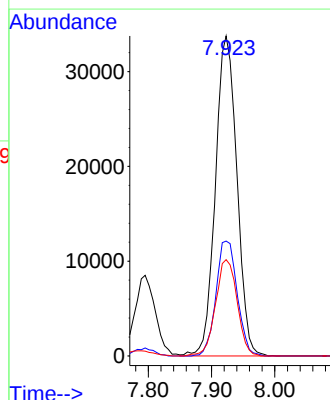
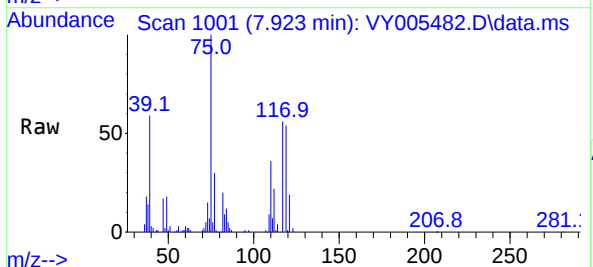
MMDadoda
7/29/2021 4:12:19 PM

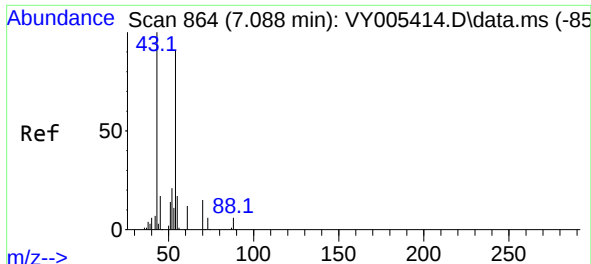


#36

1,1-Dichloropropene
Concen: 20.872 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 75 Resp: 79451
Ion Ratio Lower Upper
75 100
110 35.6 17.6 52.9
77 30.3 24.6 37.0





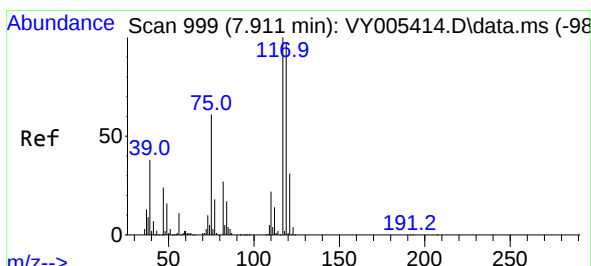
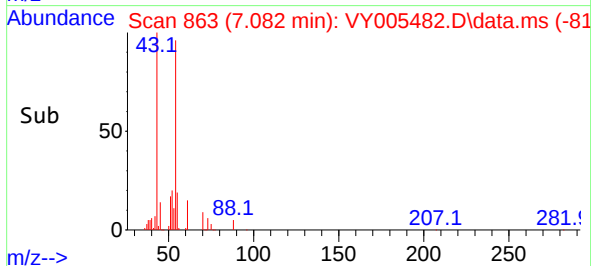
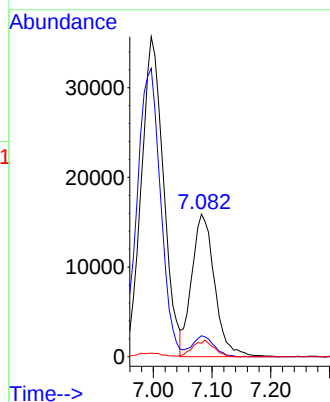
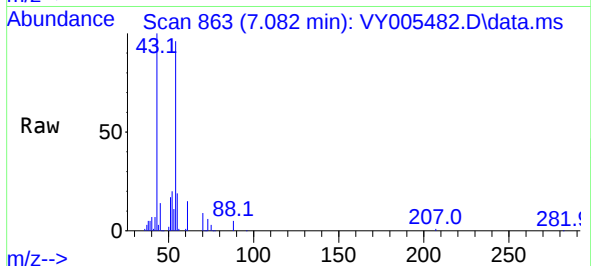
#37
Ethyl Acetate
Concen: 18.568 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion:	43	Resp:	43026
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.3	15.5
70	10.6	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

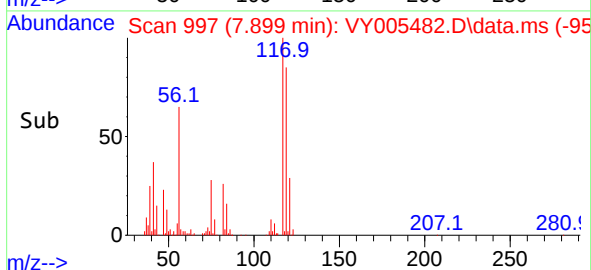
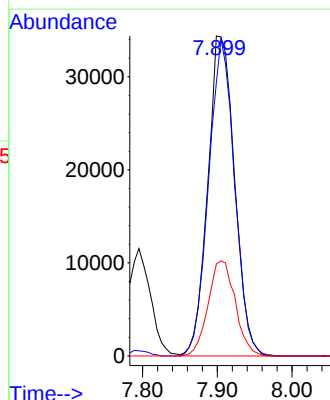
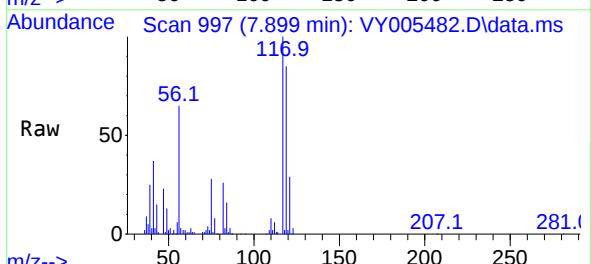
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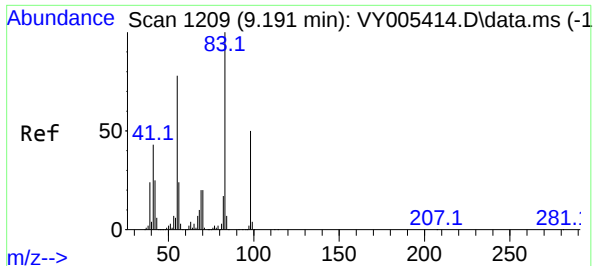
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#38
Carbon Tetrachloride
Concen: 20.571 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.012 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion:	117	Resp:	85571
Ion	Ratio	Lower	Upper
117	100		
119	85.5	77.2	115.8
121	28.7	25.1	37.7





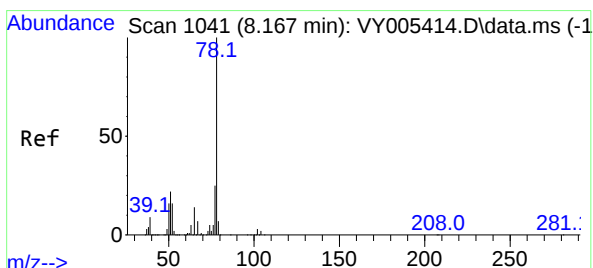
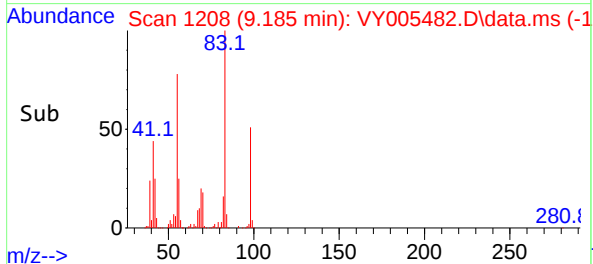
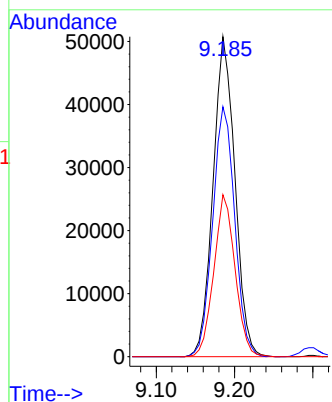
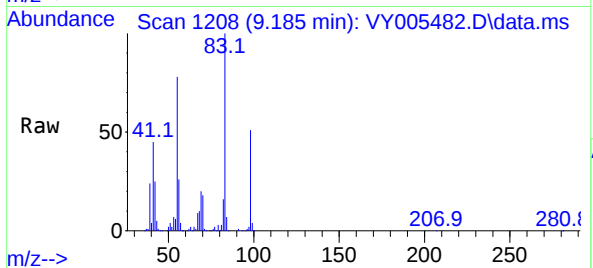
#39
Methylcyclohexane
Concen: 20.183 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 83 Resp: 98517
Ion Ratio Lower Upper
83 100
55 78.1 62.5 93.7
98 50.6 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

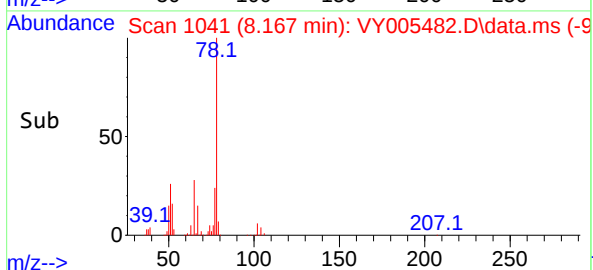
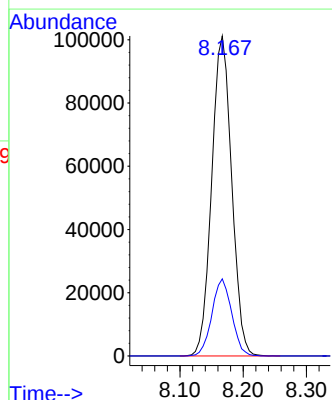
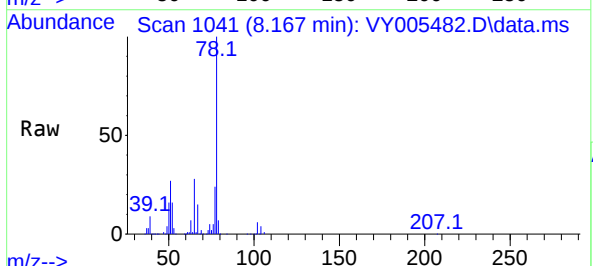
Manual Integrations
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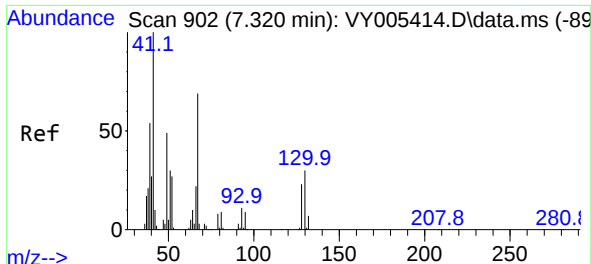
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#40
Benzene
Concen: 20.272 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

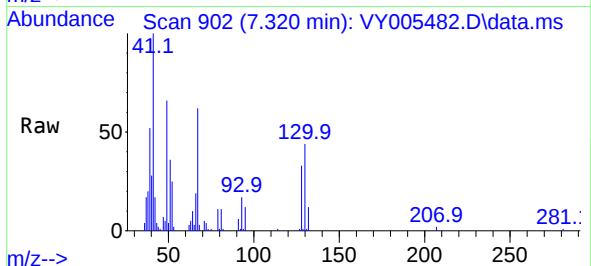
Tgt Ion: 78 Resp: 221759
Ion Ratio Lower Upper
78 100
77 24.1 20.0 30.0





#41
Methacrylonitrile
Concen: 22.576 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

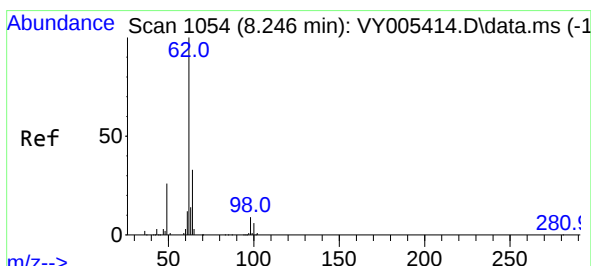
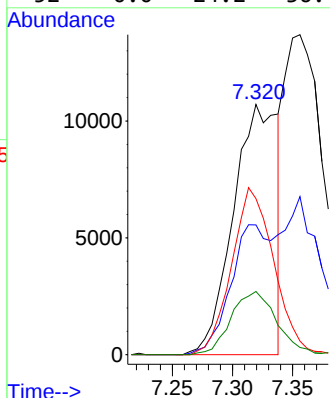
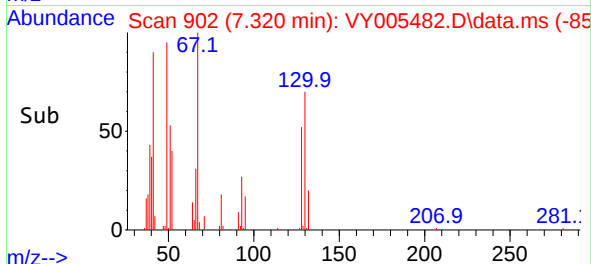
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



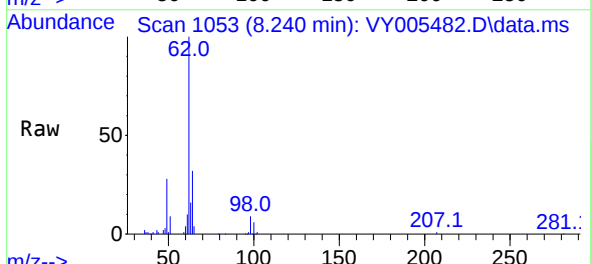
Tgt Ion: 41 Resp: 27414
Ion Ratio Lower Upper
41 100
39 0.0 47.0 70.4#
67 0.0 57.3 85.9#
52 0.0 24.2 36.4#

Manual Integrations
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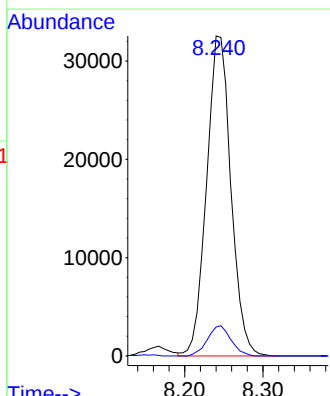
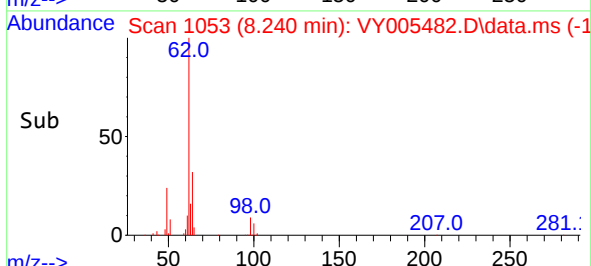
MMDadoda
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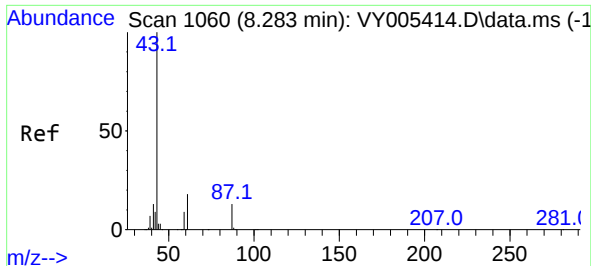


#42
1,2-Dichloroethane
Concen: 19.858 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



Tgt Ion: 62 Resp: 70271
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43
Isopropyl Acetate
Concen: 19.546 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

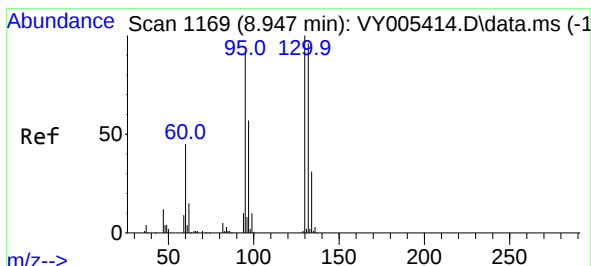
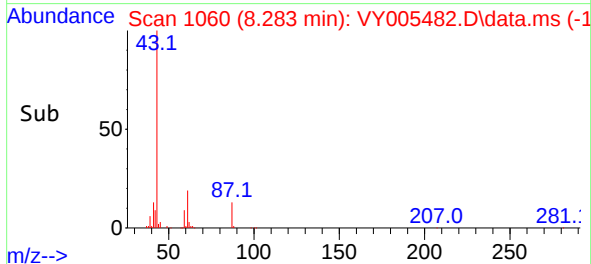
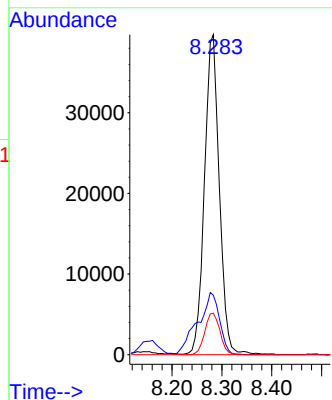
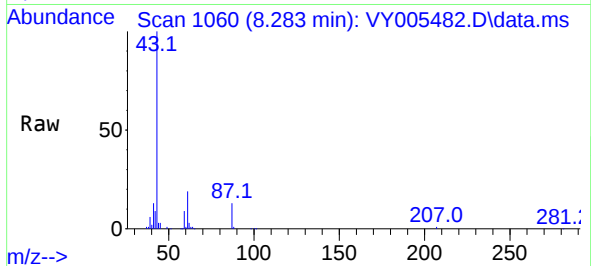
Tgt Ion: 43 Resp: 82018

Ion	Ratio	Lower	Upper
43	100		
61	28.5	23.0	34.4
87	13.2	10.4	15.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
APPROVED

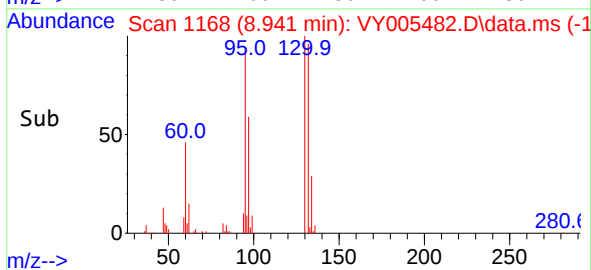
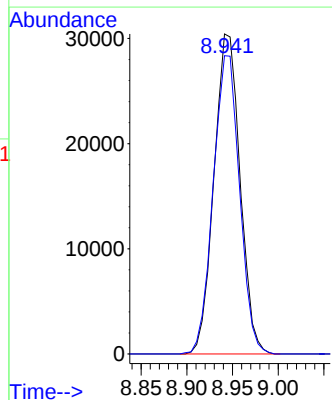
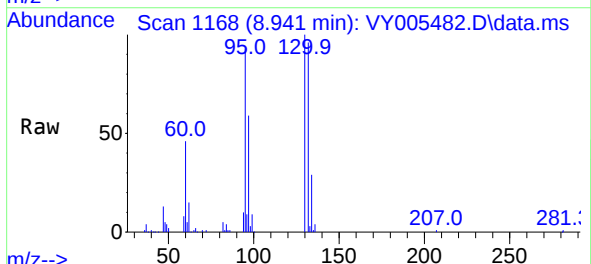
MMDadoda
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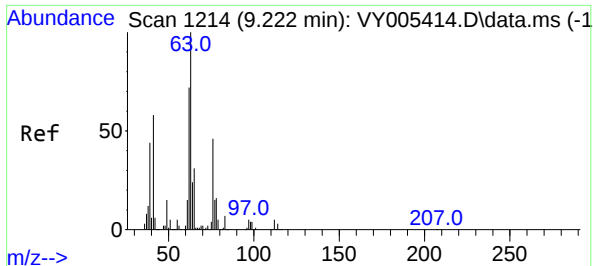


#44
Trichloroethene
Concen: 20.318 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 130 Resp: 60278

Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	182.6





#45

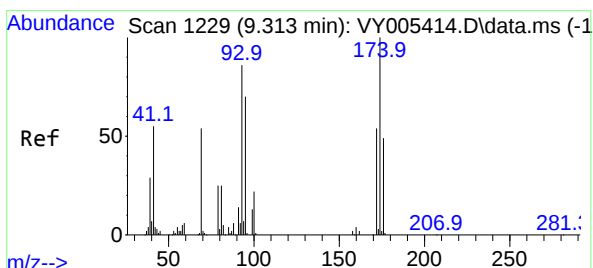
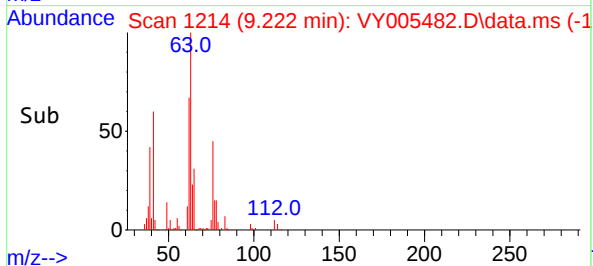
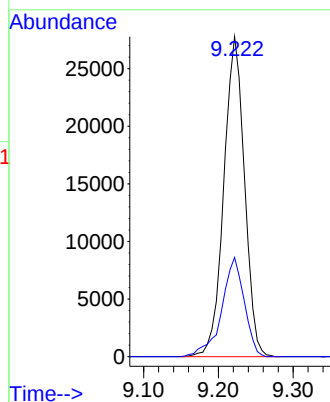
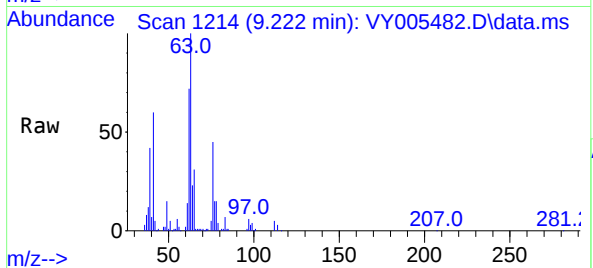
1,2-Dichloropropane
Concen: 19.884 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 63 Resp: 53559
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
APPROVED

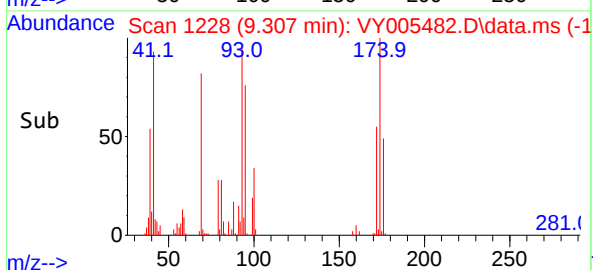
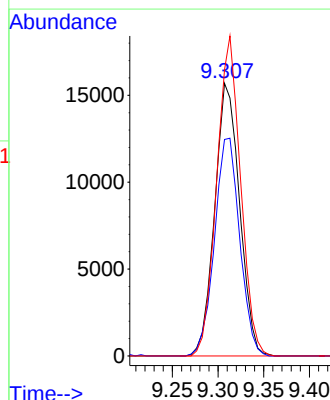
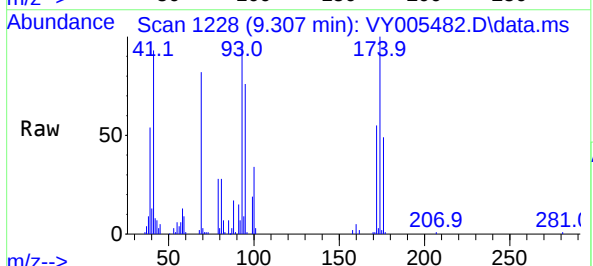
MMDadoda
7/29/2021 4:12:19 PM

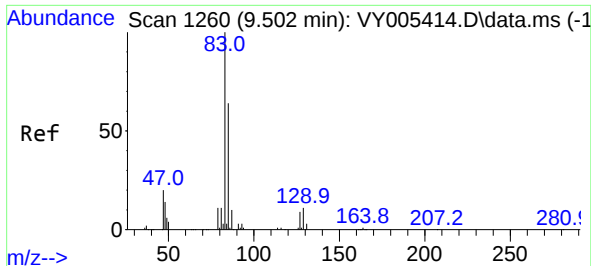


#46

Dibromomethane
Concen: 20.053 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 93 Resp: 29730
Ion Ratio Lower Upper
93 100
95 81.0 66.9 100.3
174 112.5 93.2 139.8





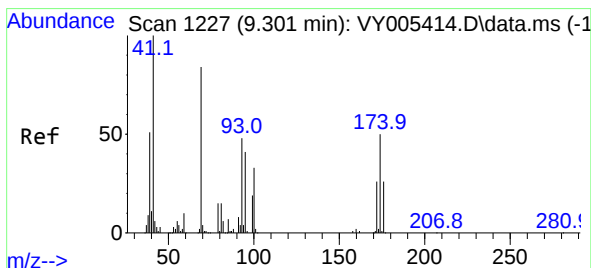
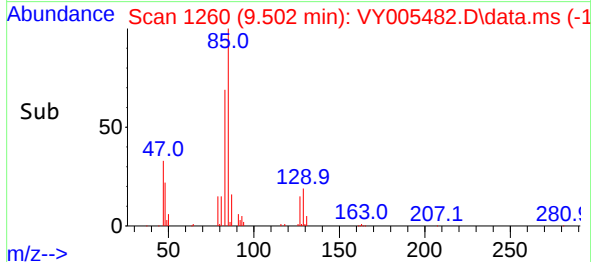
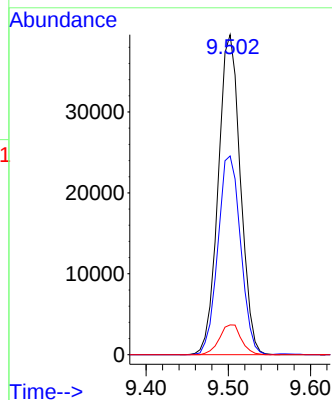
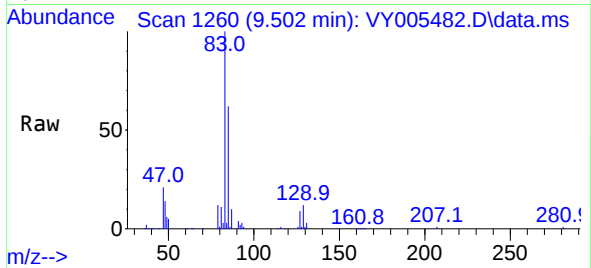
#47
Bromodichloromethane
Concen: 19.901 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 83 Resp: 74160
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 9.3 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

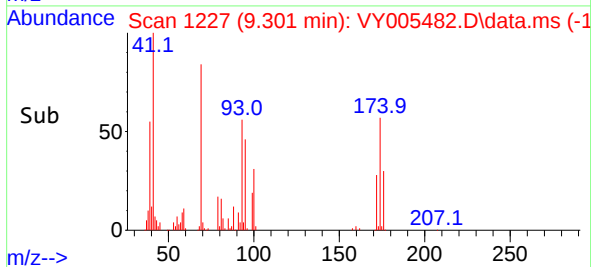
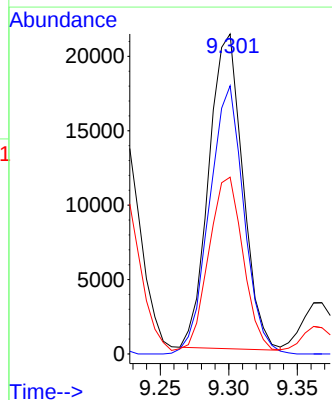
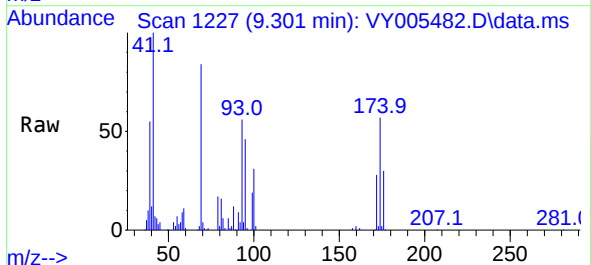
Manual Integrations
APPROVED

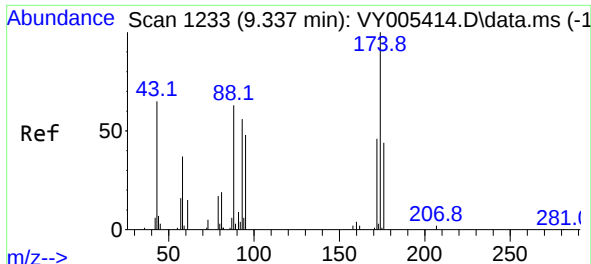
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#48
Methyl methacrylate
Concen: 18.668 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 41 Resp: 36430
Ion Ratio Lower Upper
41 100
69 86.7 67.8 101.8
39 56.1 43.4 65.0





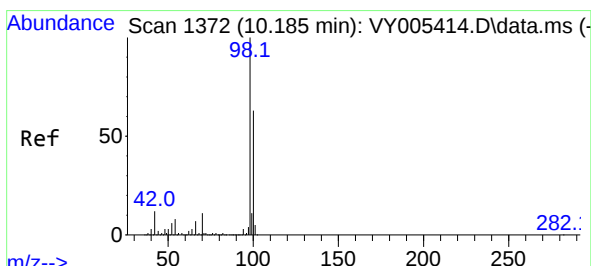
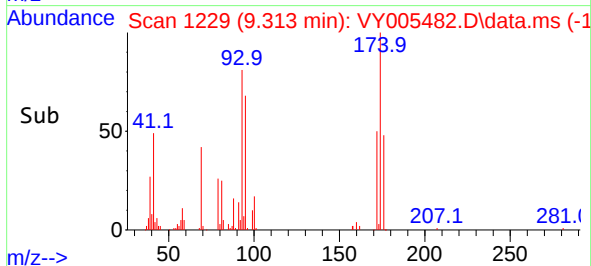
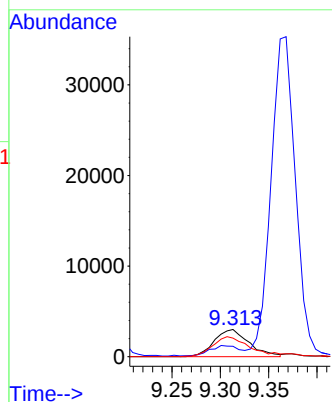
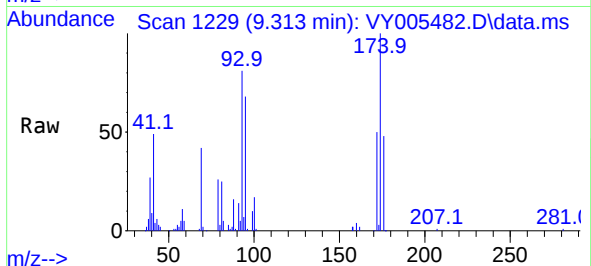
#49
1,4-Dioxane
Concen: 358.016 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.024 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 88 Resp: 7487
Ion Ratio Lower Upper
88 100
43 36.9 0.0 0.0#
58 84.3 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

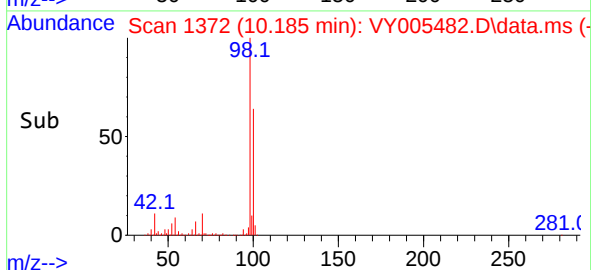
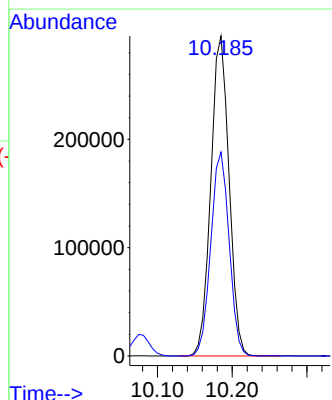
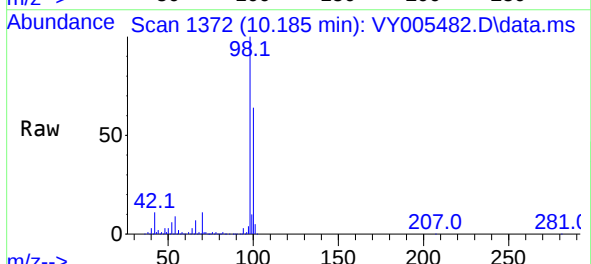
Manual Integrations
APPROVED

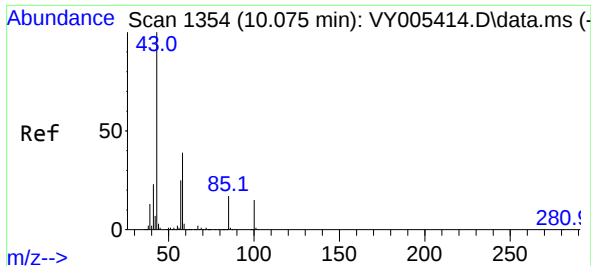
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#50
Toluene-d8
Concen: 51.971 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 98 Resp: 500729
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3





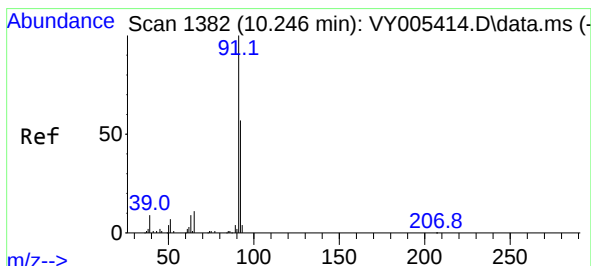
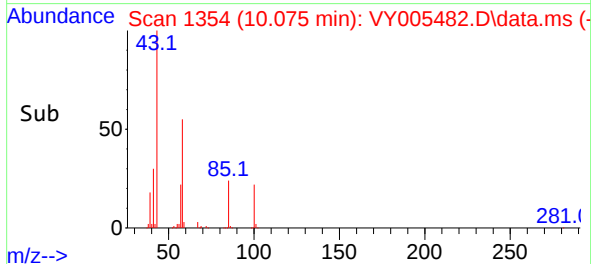
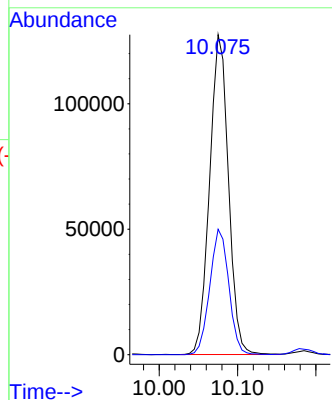
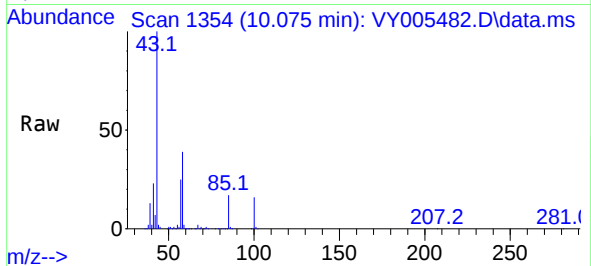
#51
4-Methyl-2-Pentanone
Concen: 95.550 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 43 Resp: 212858
Ion Ratio Lower Upper
43 100
58 39.6 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

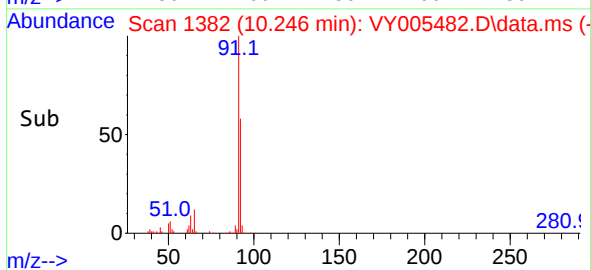
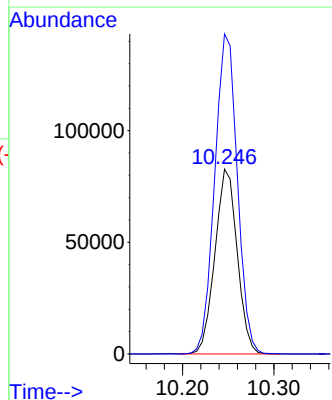
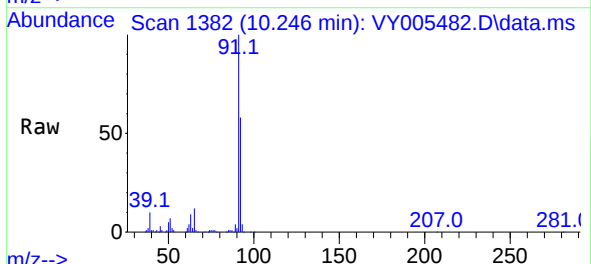
Manual Integrations
APPROVED

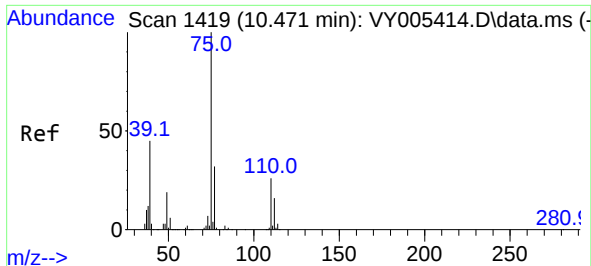
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#52
Toluene
Concen: 20.168 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 92 Resp: 140102
Ion Ratio Lower Upper
92 100
91 176.1 140.1 210.1





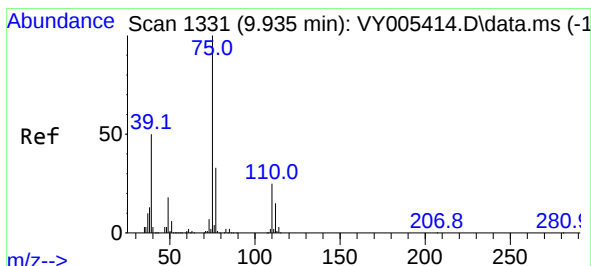
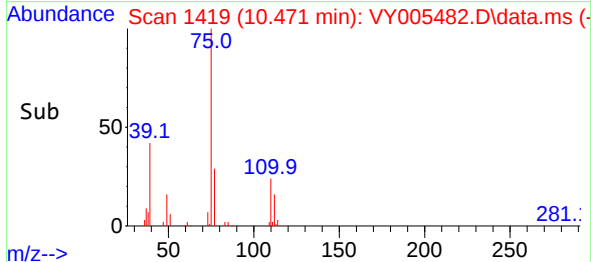
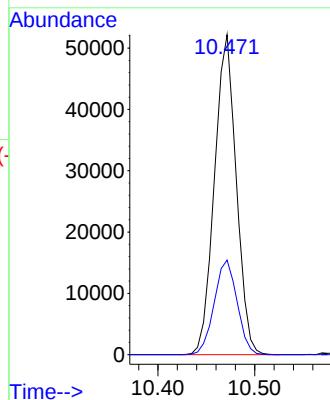
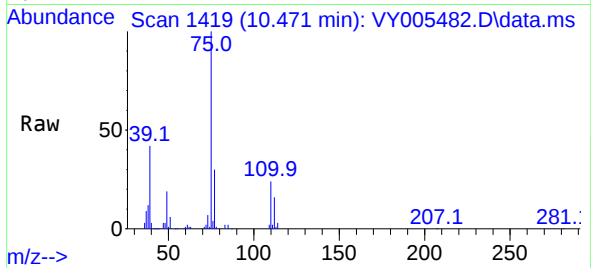
#53
t-1,3-Dichloropropene
Concen: 19.610 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 75 Resp: 81749
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

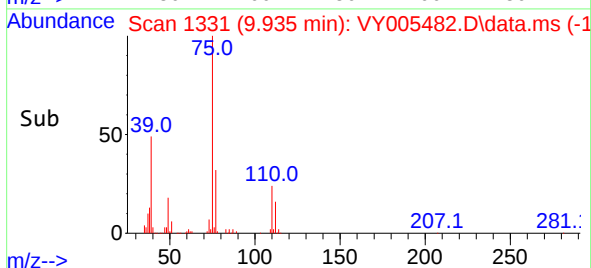
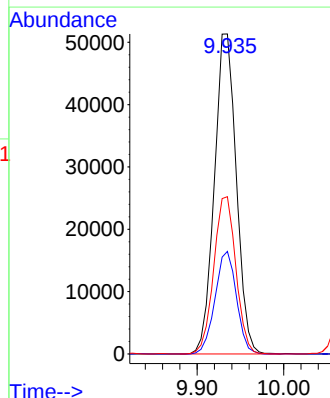
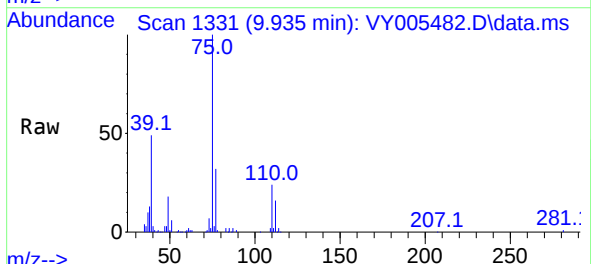
Manual Integrations
APPROVED

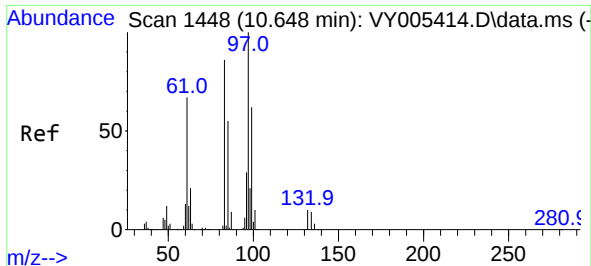
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#54
cis-1,3-Dichloropropene
Concen: 19.747 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

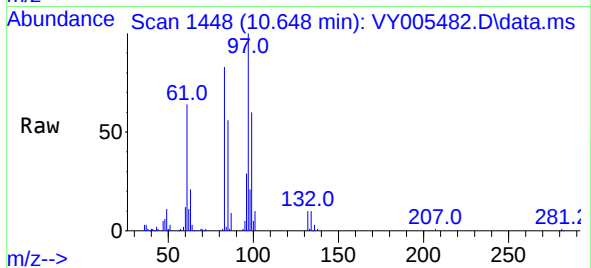
Tgt Ion: 75 Resp: 90488
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.4
39 49.1 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 19.598 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

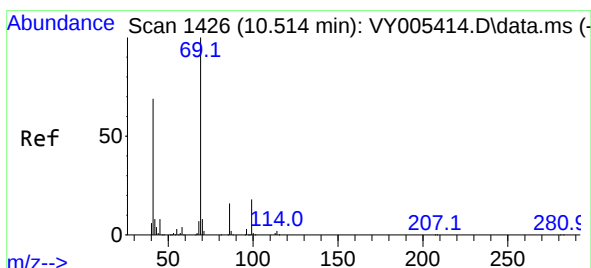
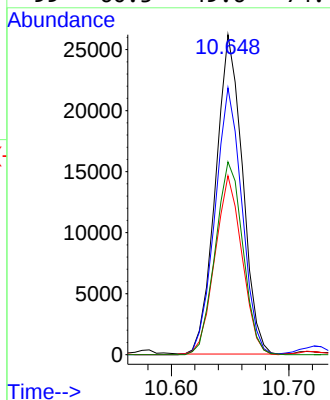
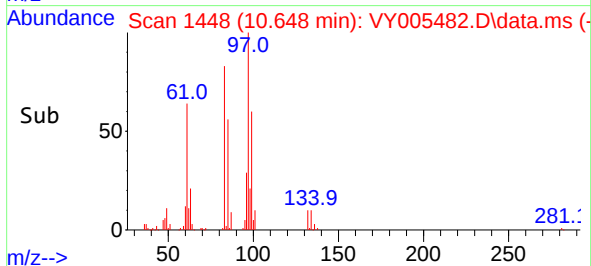
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



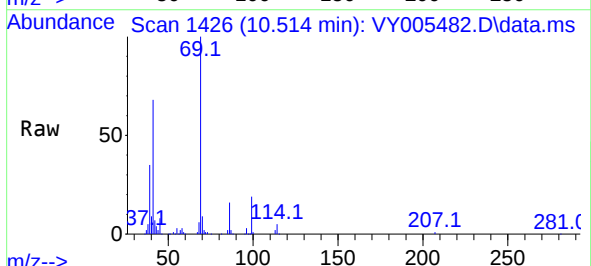
Tgt Ion:	97	Resp:	41698
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.0	103.4
85	56.0	44.2	66.2
99	60.3	49.6	74.4

Manual Integrations
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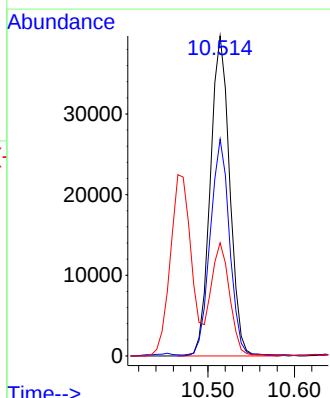
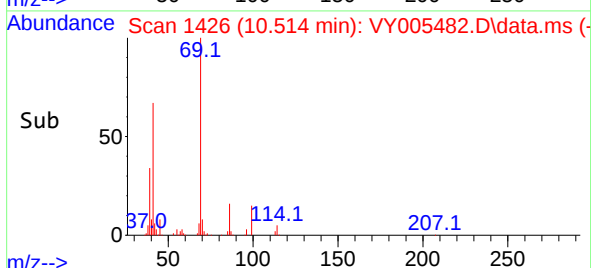
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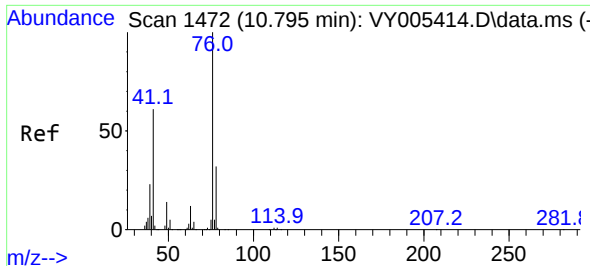


#56
Ethyl methacrylate
Concen: 19.169 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

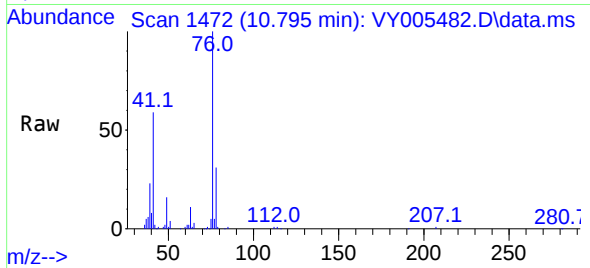


Tgt Ion:	69	Resp:	61583
Ion	Ratio	Lower	Upper
69	100		
41	67.4	54.7	82.1
39	33.1	27.2	40.8

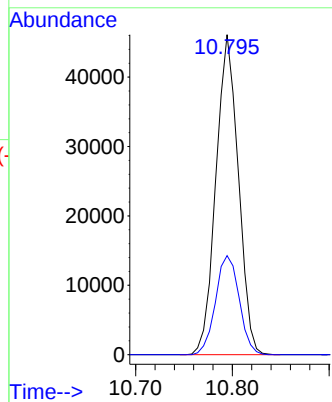
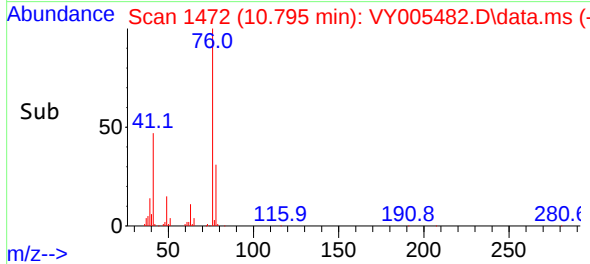




#57
1,3-Dichloropropane
Concen: 19.579 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



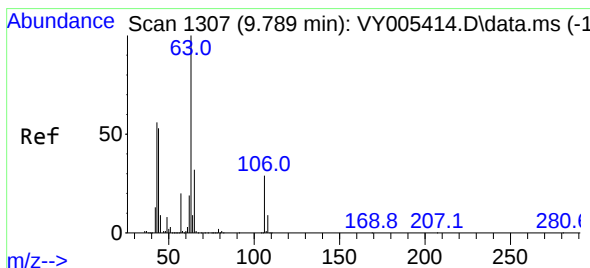
Tgt Ion: 76 Resp: 74093
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9



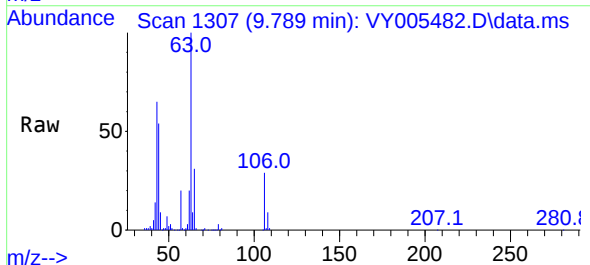
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
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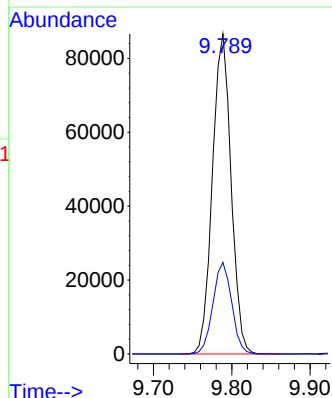
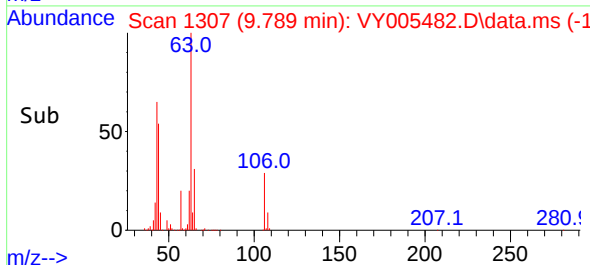
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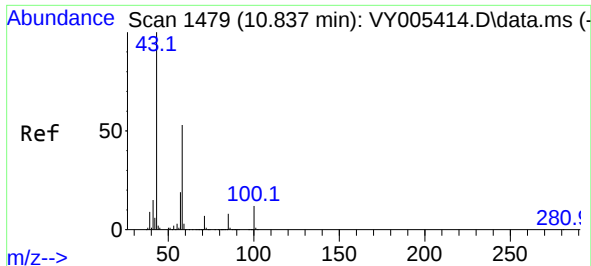


#58
2-Chloroethyl Vinyl ether
Concen: 93.188 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



Tgt Ion: 63 Resp: 143180
Ion Ratio Lower Upper
63 100
106 28.7 23.0 34.4





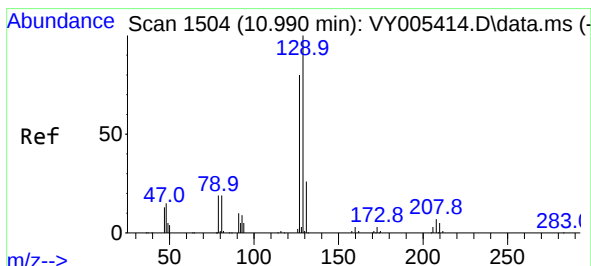
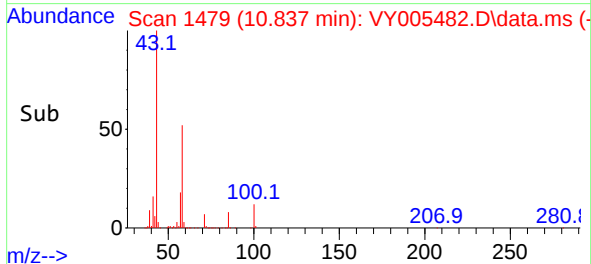
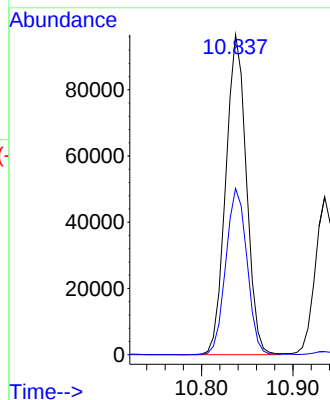
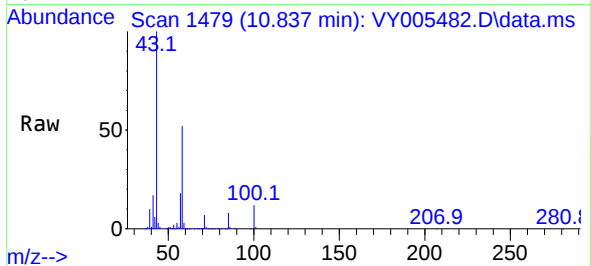
#59
2-Hexanone
Concen: 97.137 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 43 Resp: 151668
Ion Ratio Lower Upper
43 100
58 53.3 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

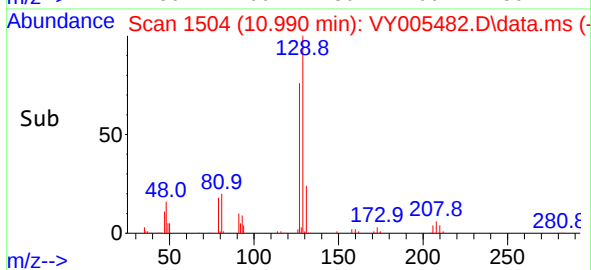
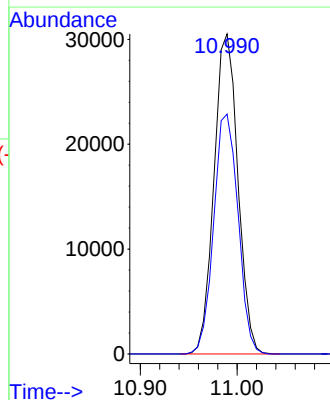
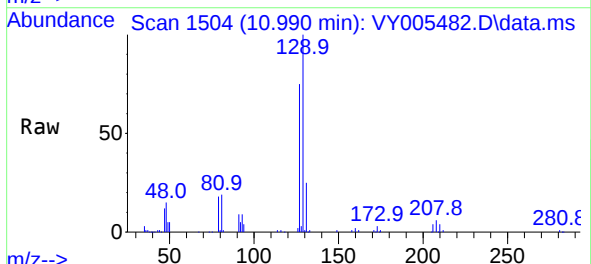
Manual Integrations
APPROVED

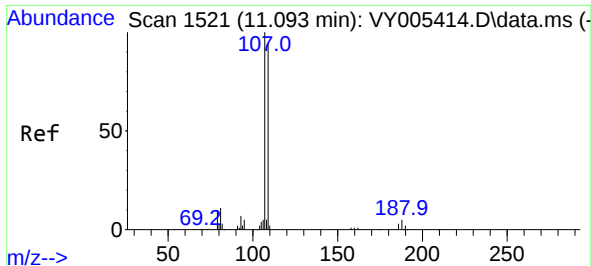
MMDadoda
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#60
Dibromochloromethane
Concen: 20.124 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 129 Resp: 52294
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





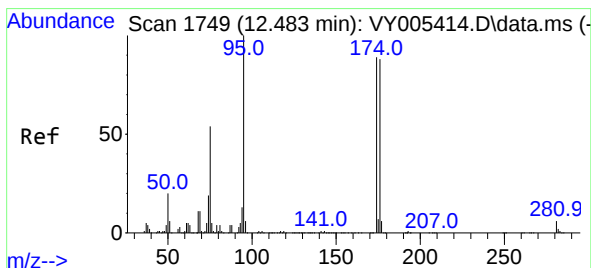
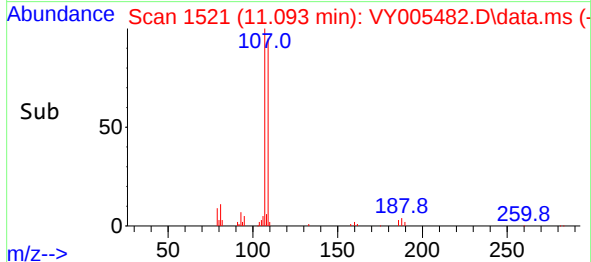
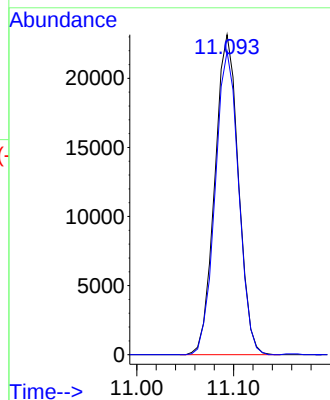
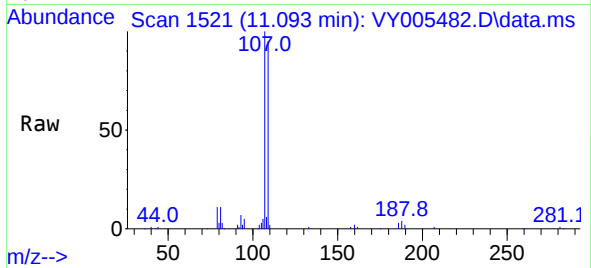
#61
1,2-Dibromoethane
Concen: 19.466 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 107 Resp: 39204
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

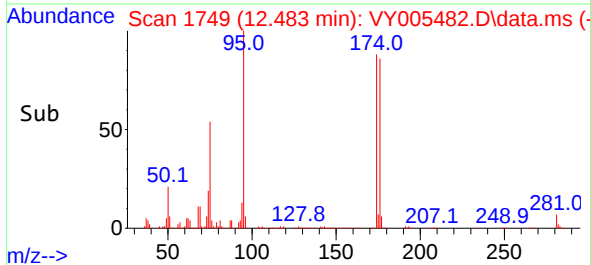
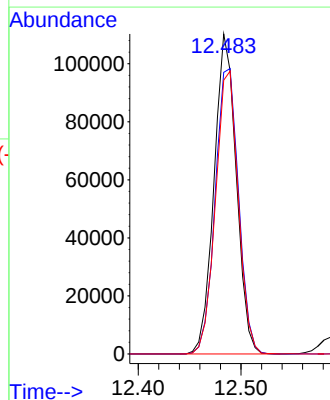
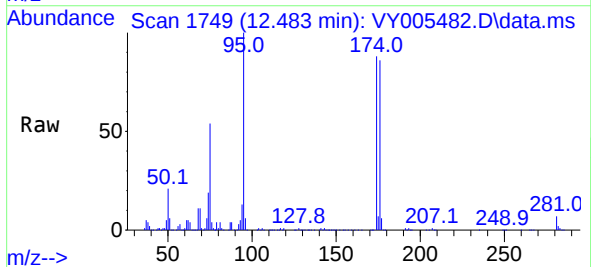
Manual Integrations
APPROVED

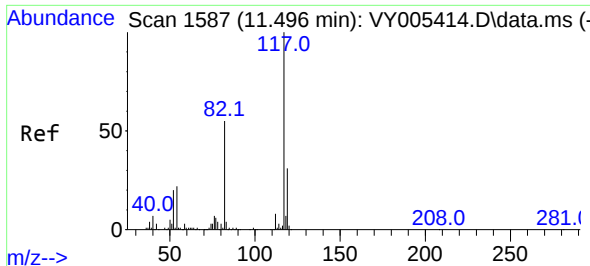
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#62
4-Bromofluorobenzene
Concen: 51.913 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

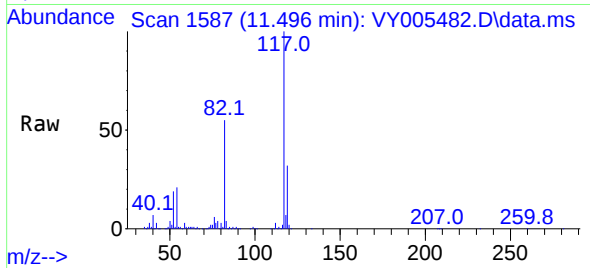
Tgt Ion: 95 Resp: 165078
Ion Ratio Lower Upper
95 100
174 93.8 0.0 186.6
176 90.7 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

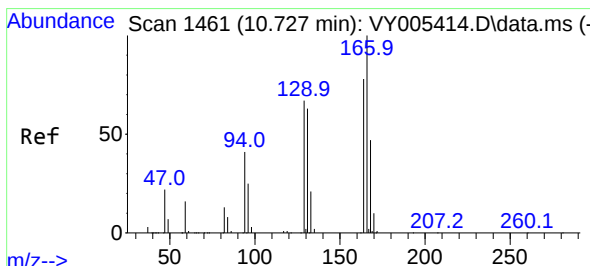
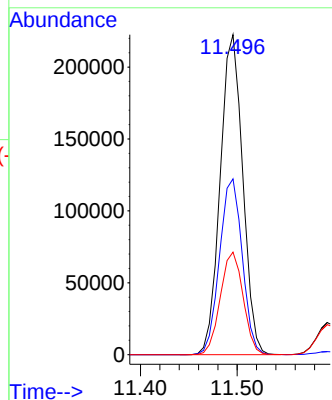
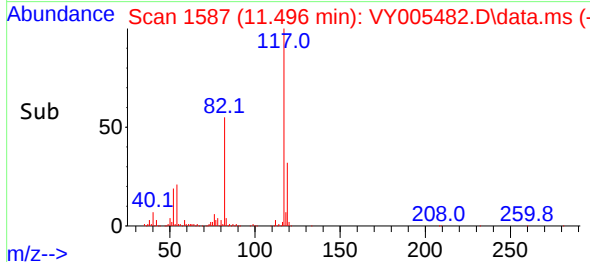
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



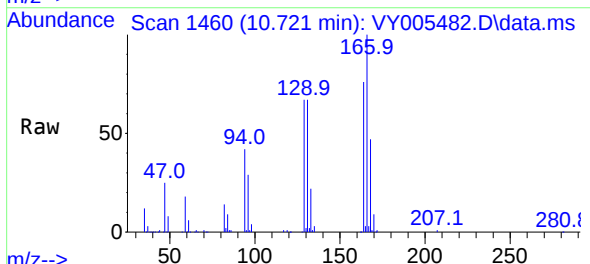
Tgt Ion:117 Resp: 359765
Ion Ratio Lower Upper
117 100
82 54.9 43.8 65.6
119 32.0 24.8 37.2

Manual Integrations
APPROVED

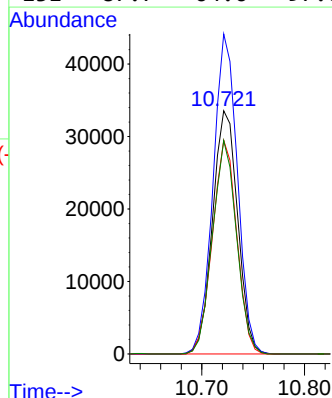
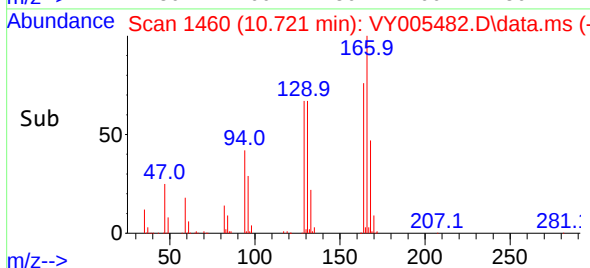
MMDadoda
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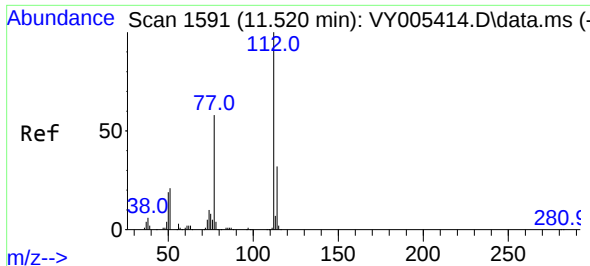


#64
Tetrachloroethene
Concen: 20.952 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



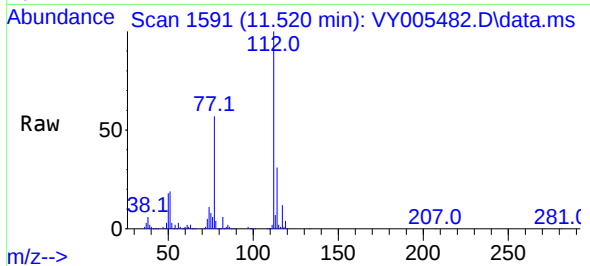
Tgt Ion:164 Resp: 56943
Ion Ratio Lower Upper
164 100
166 131.6 102.1 153.1
129 87.8 68.6 102.8
131 87.7 64.6 97.0





#65
Chlorobenzene
Concen: 20.286 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

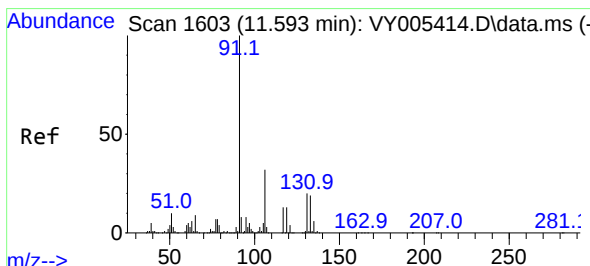
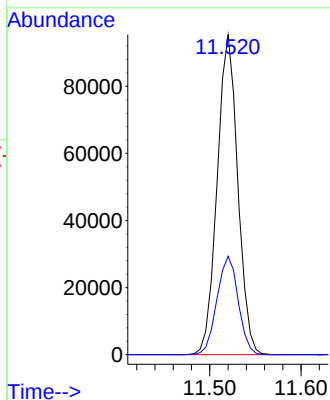
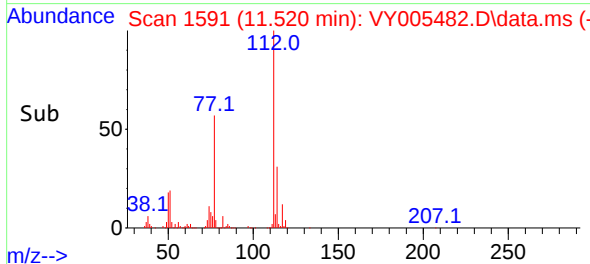
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



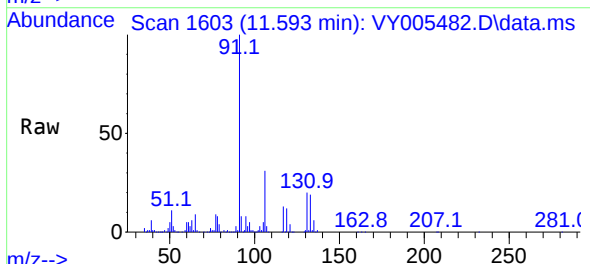
Tgt Ion:112 Resp: 149482
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.8

Manual Integrations
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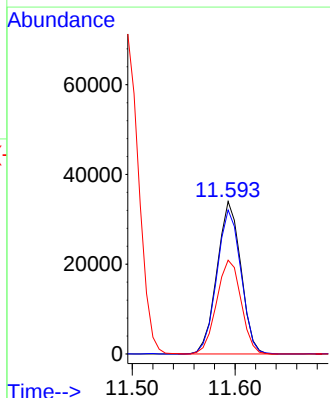
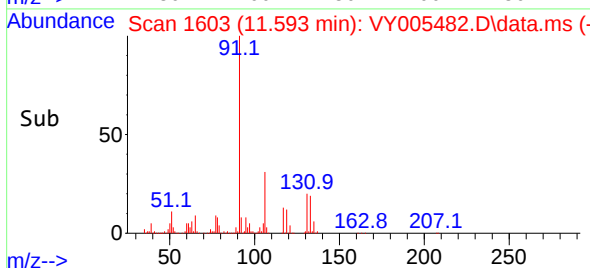
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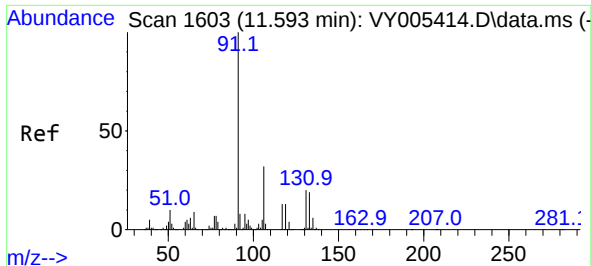


#66
1,1,1,2-Tetrachloroethane
Concen: 19.882 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



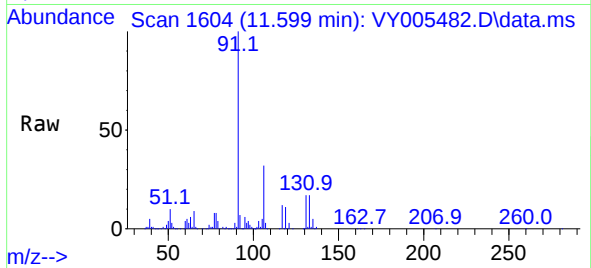
Tgt Ion:131 Resp: 54717
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 63.1 31.1 93.5





#67
Ethyl Benzene
Concen: 20.040 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

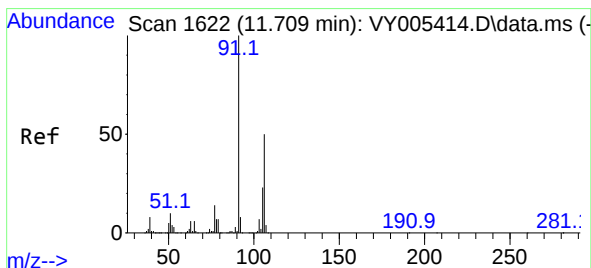
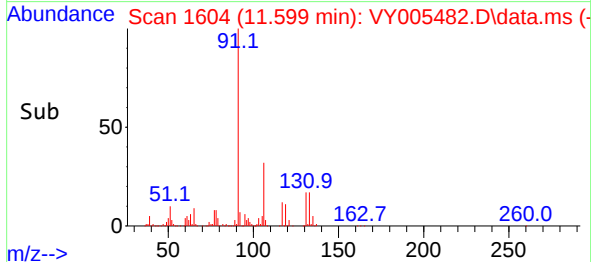
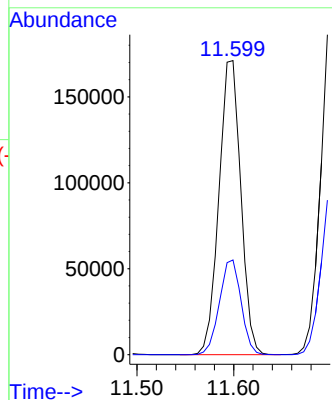
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



Tgt Ion: 91 Resp: 268815
Ion Ratio Lower Upper
91 100
106 32.2 25.2 37.8

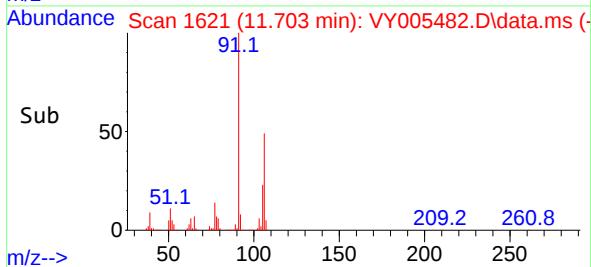
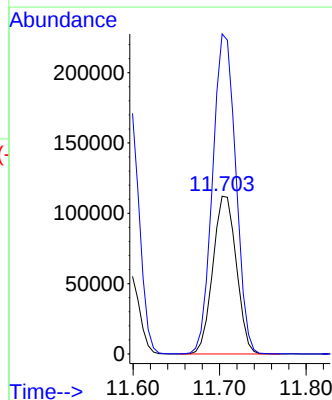
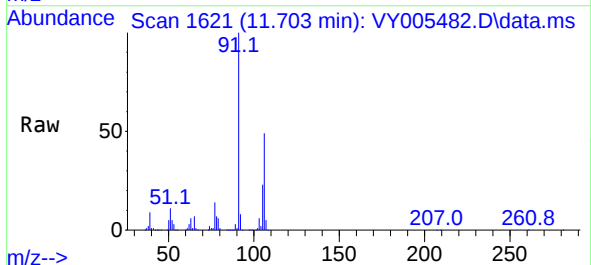
Manual Integrations
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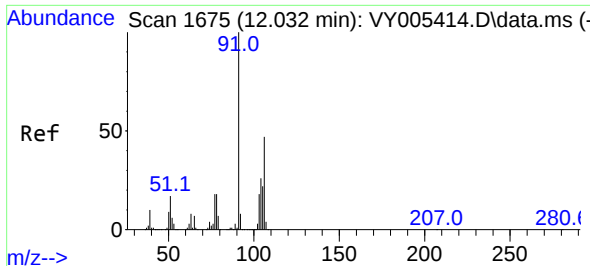
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#68
m/p-Xylenes
Concen: 40.527 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 106 Resp: 211093
Ion Ratio Lower Upper
106 100
91 200.5 161.4 242.2





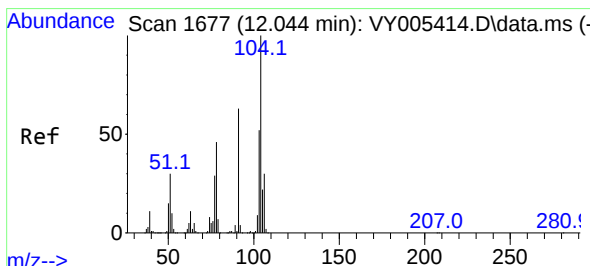
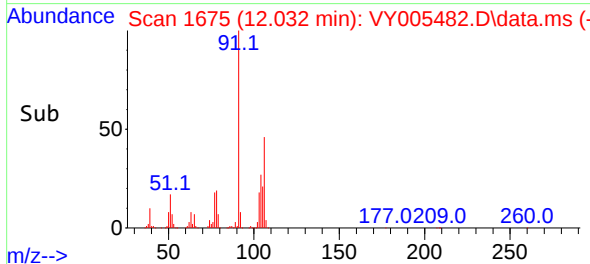
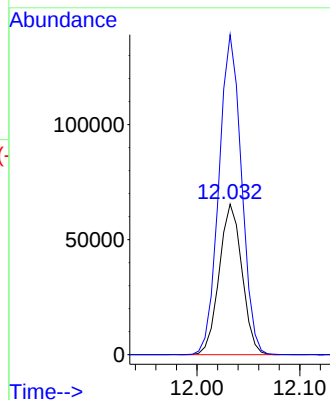
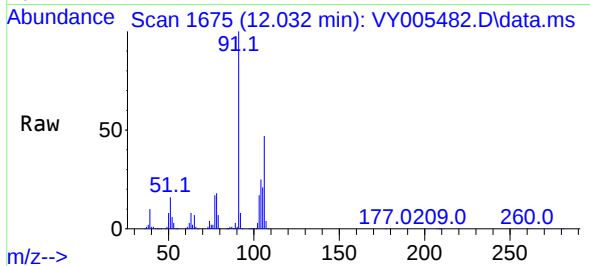
#69
o-Xylene
Concen: 20.290 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion:106 Resp: 100546
Ion Ratio Lower Upper
106 100
91 211.5 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

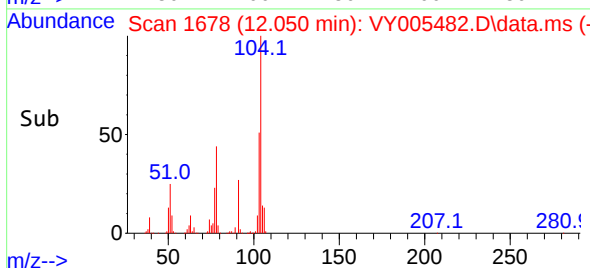
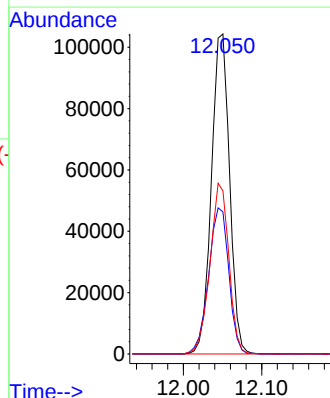
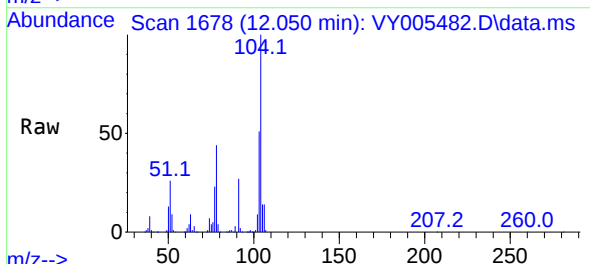
Manual Integrations
APPROVED

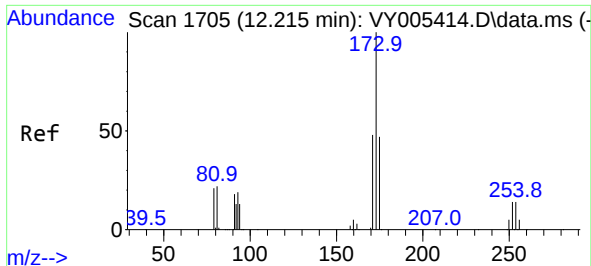
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#70
Styrene
Concen: 19.976 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion:104 Resp: 168083
Ion Ratio Lower Upper
104 100
78 50.7 39.8 59.8
103 55.5 44.2 66.2





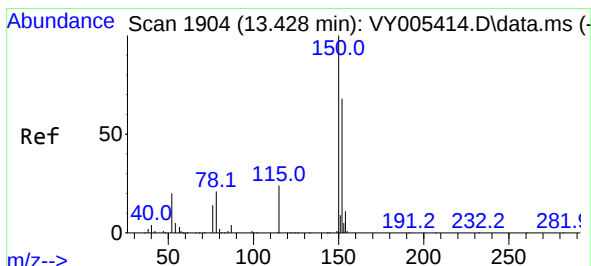
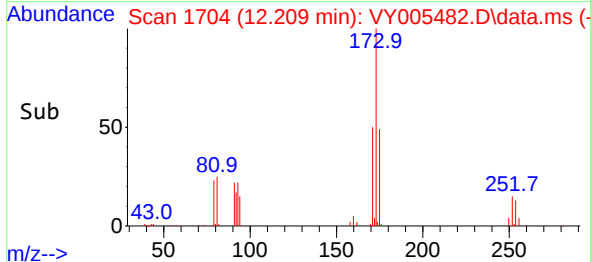
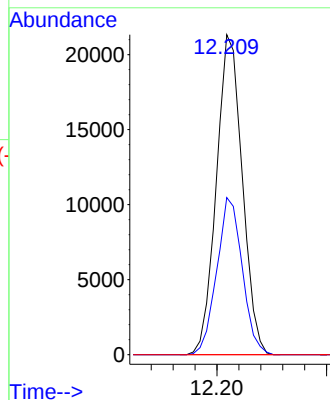
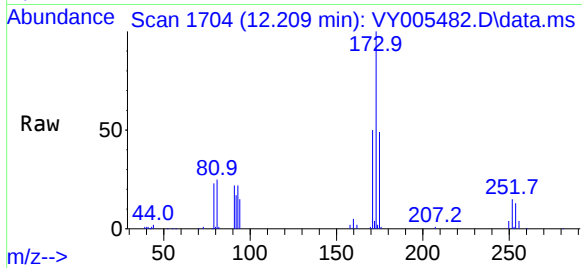
#71
Bromoform
Concen: 19.903 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion:173 Resp: 35008
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

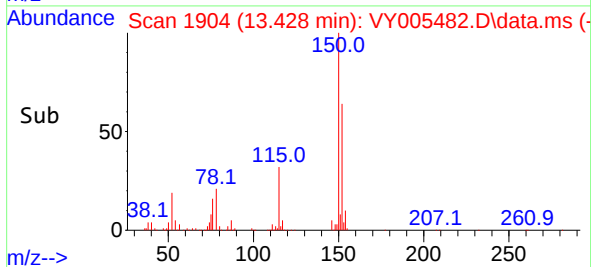
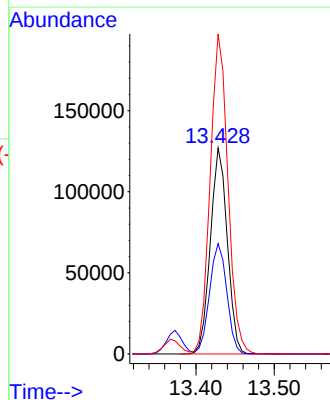
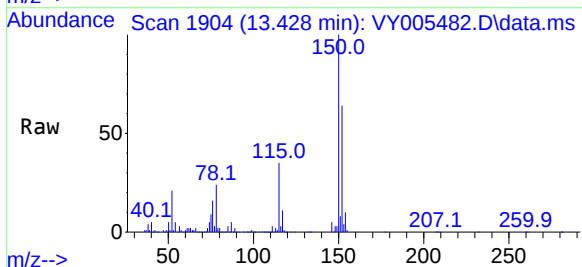
Manual Integrations
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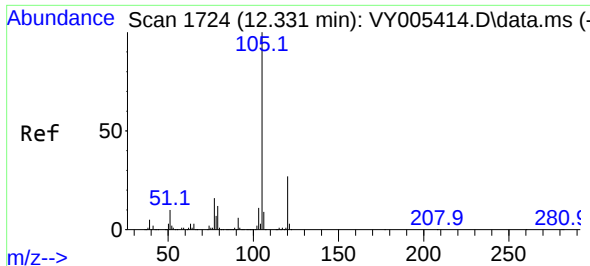
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

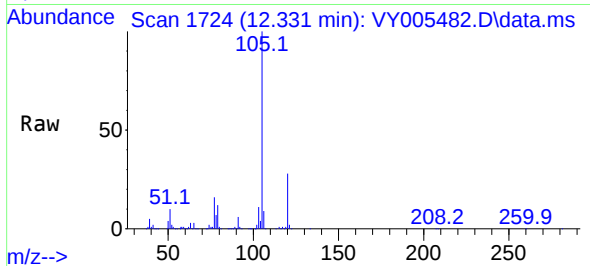
Tgt Ion:152 Resp: 190635
Ion Ratio Lower Upper
152 100
115 54.5 27.7 83.1
150 162.8 0.0 349.6





#73
Isopropylbenzene
Concen: 20.331 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

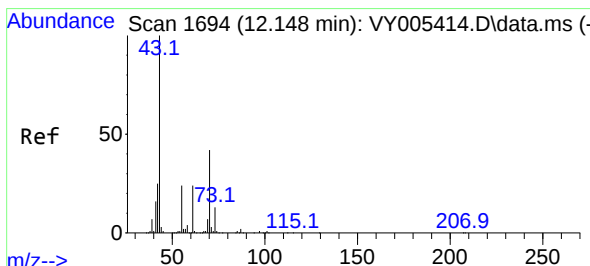
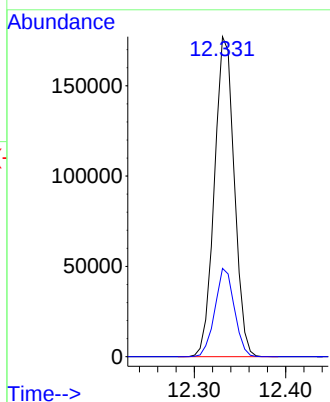
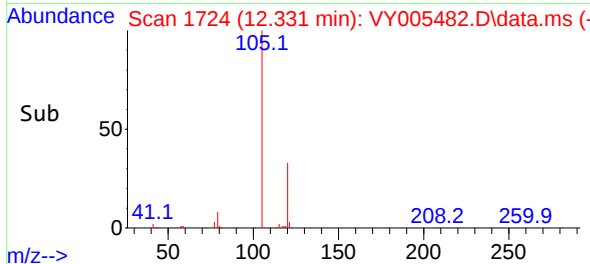
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



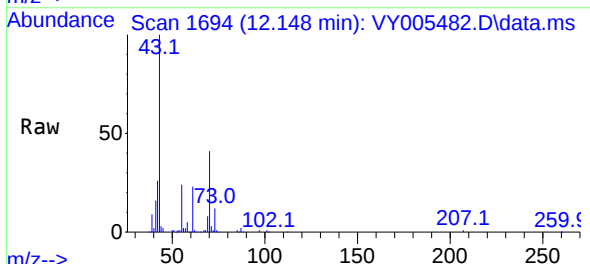
Tgt Ion:105 Resp: 267274
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
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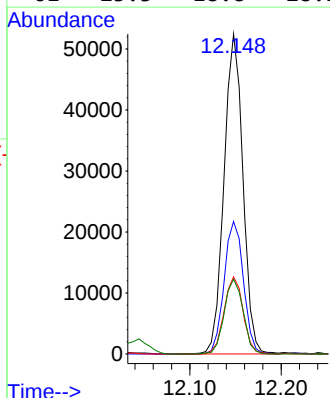
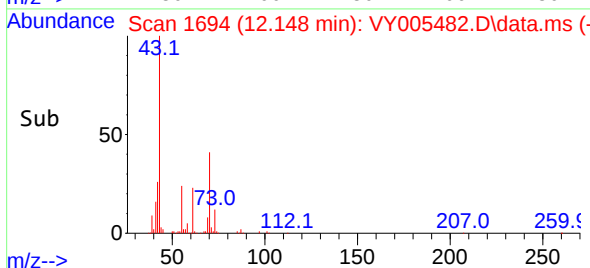
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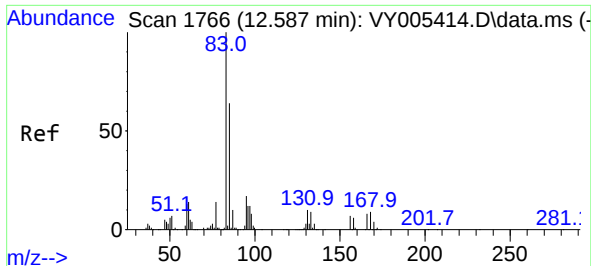


#74
N-ethyl acetate
Concen: 18.880 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



Tgt Ion: 43 Resp: 75565
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 24.2 19.1 28.7
61 23.3 18.8 28.2





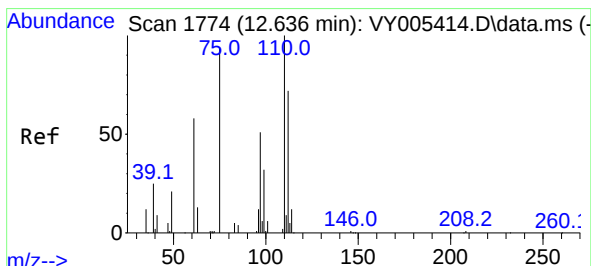
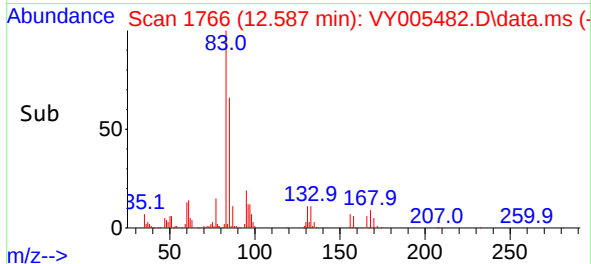
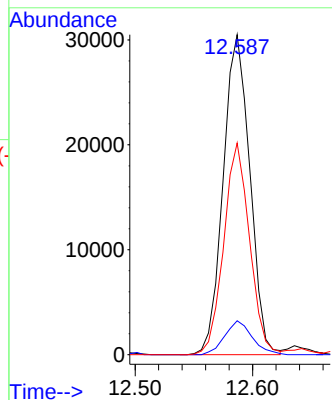
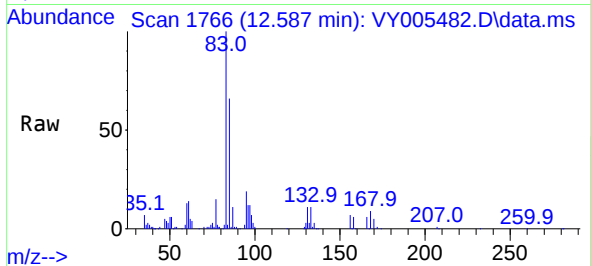
#75
1,1,2,2-Tetrachloroethane
Concen: 19.180 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 83 Resp: 48142
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.7
85 64.0 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

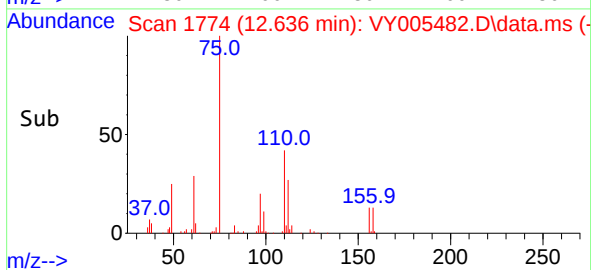
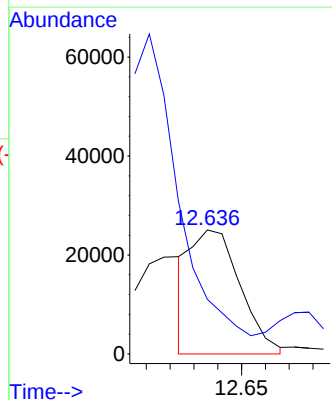
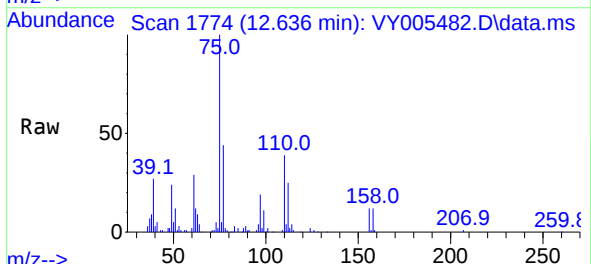
Manual Integrations
APPROVED

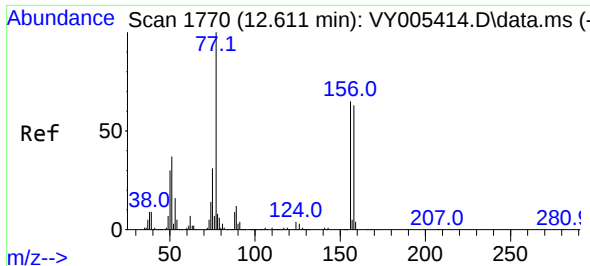
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#76
1,2,3-Trichloropropane
Concen: 19.480 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 75 Resp: 36540
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





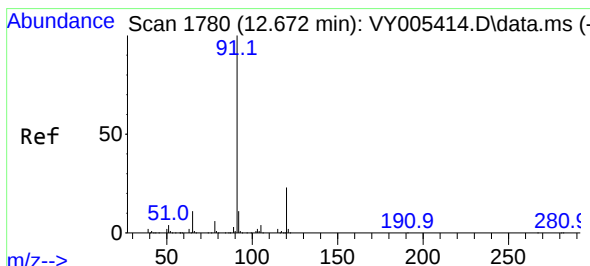
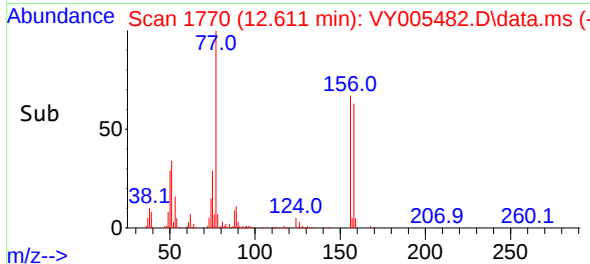
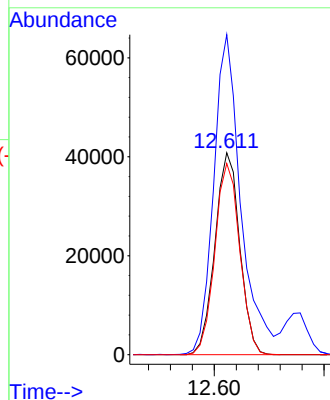
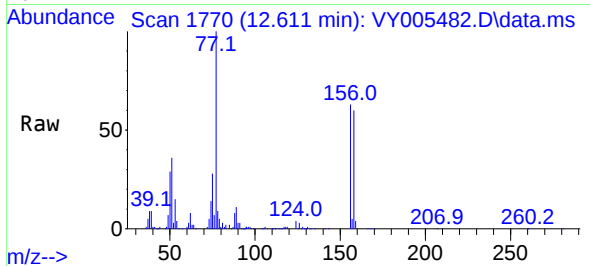
#77
Bromobenzene
Concen: 19.947 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 156 Resp: 64215
Ion Ratio Lower Upper
156 100
77 173.3 86.9 260.7
158 94.7 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

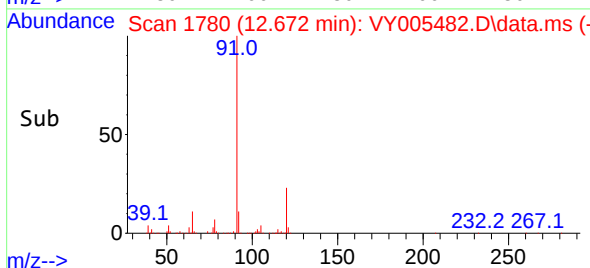
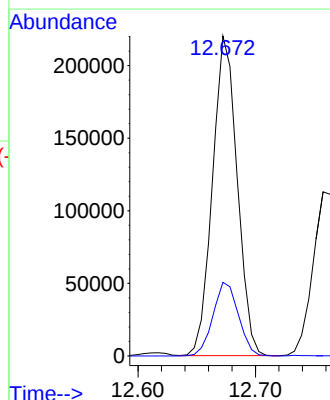
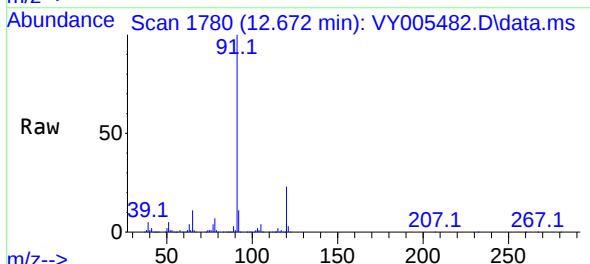
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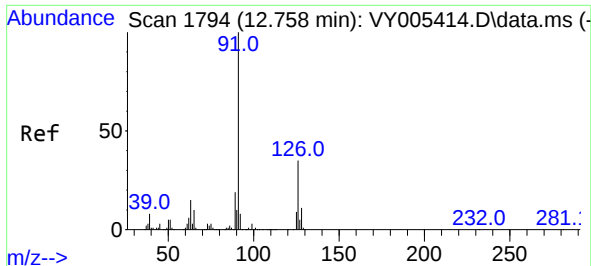
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#78
n-propylbenzene
Concen: 20.311 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 91 Resp: 322152
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.4





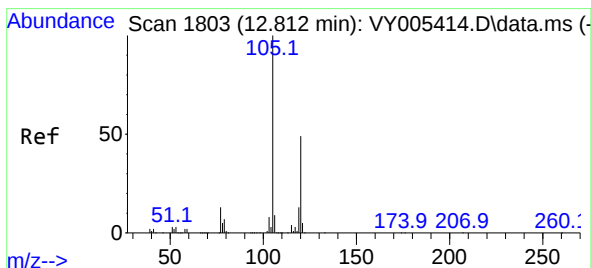
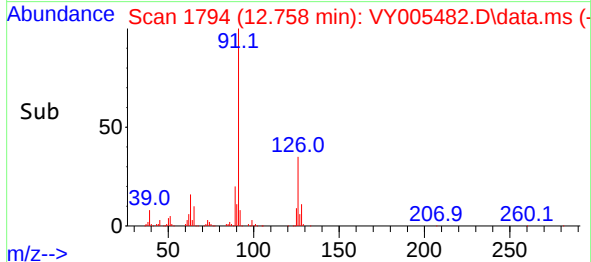
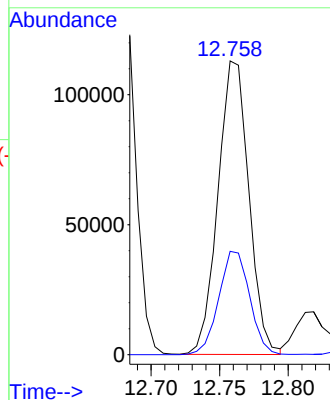
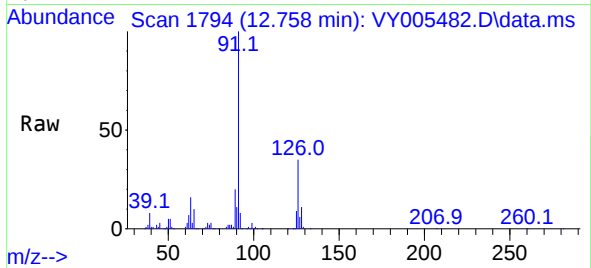
#79
2-Chlorotoluene
Concen: 19.894 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 91 Resp: 177238
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

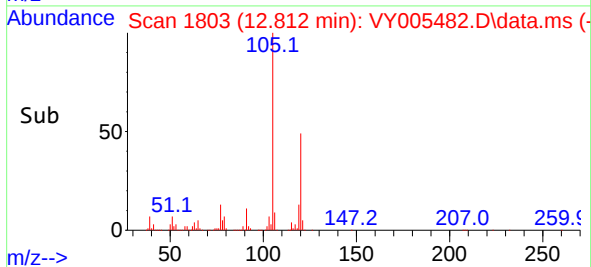
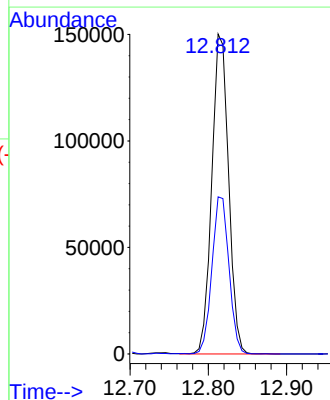
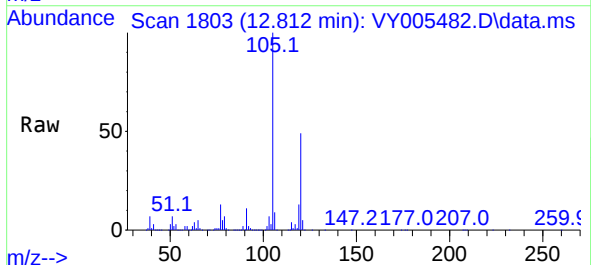
Manual Integrations
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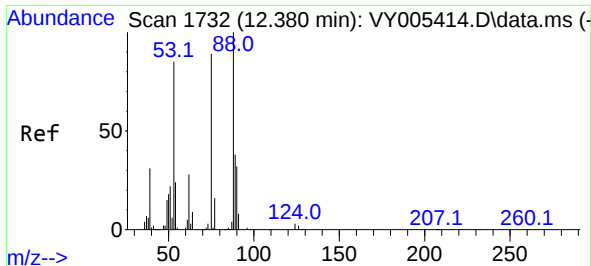
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#80
1,3,5-Trimethylbenzene
Concen: 20.346 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 105 Resp: 223411
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.3





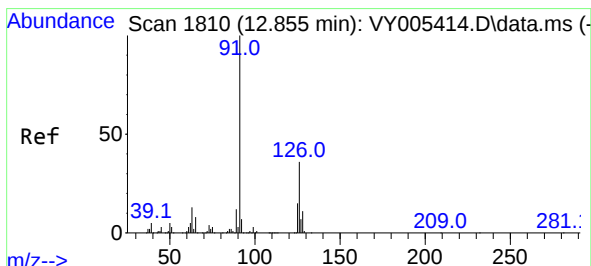
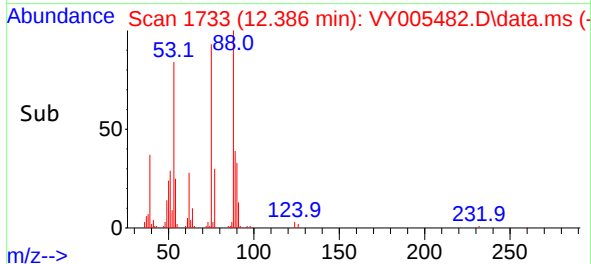
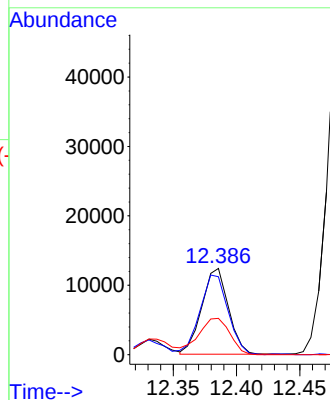
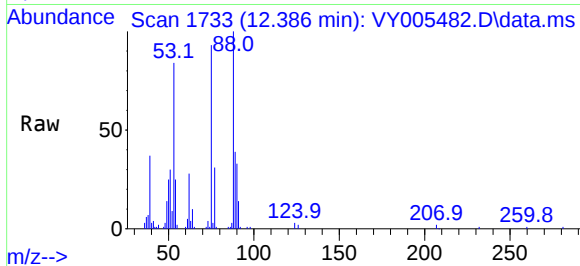
#81
trans-1,4-Dichloro-2-butene
Concen: 18.750 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 75 Resp: 18114
Ion Ratio Lower Upper
75 100
53 99.0 76.1 114.1
89 49.6 36.9 55.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

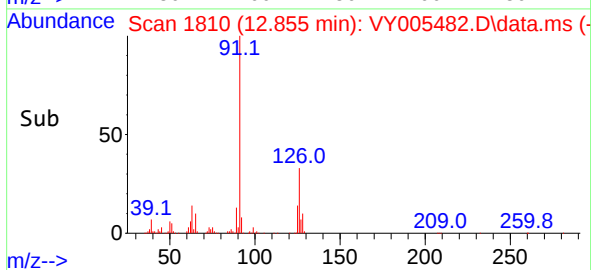
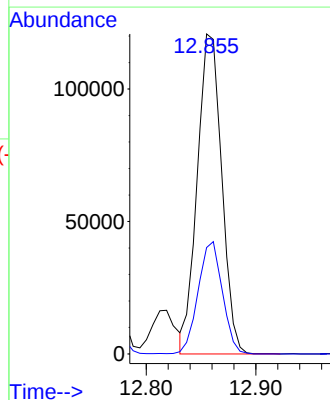
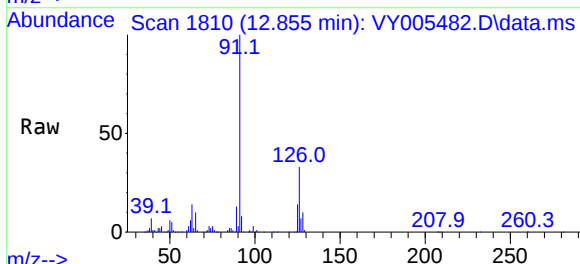
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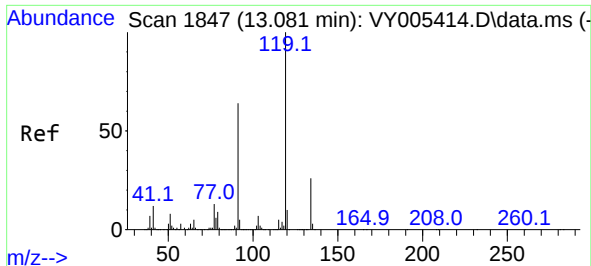
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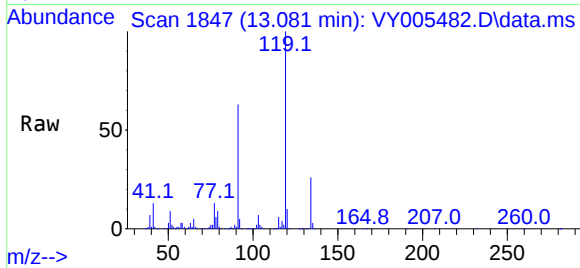
#82
4-Chlorotoluene
Concen: 20.323 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 91 Resp: 187399
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3

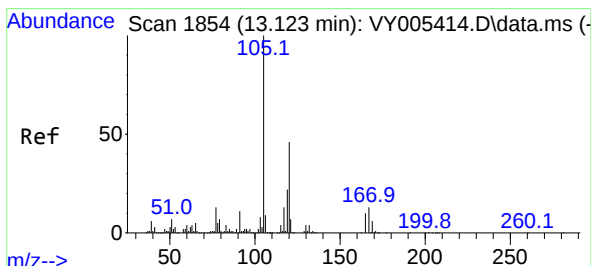
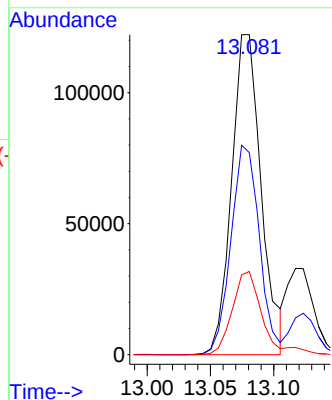
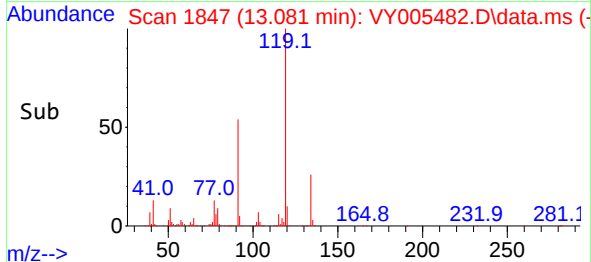




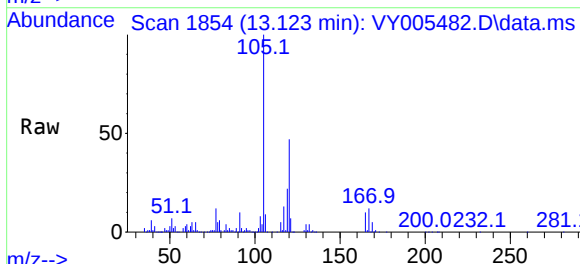
#83
tert-Butylbenzene
Concen: 20.358 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



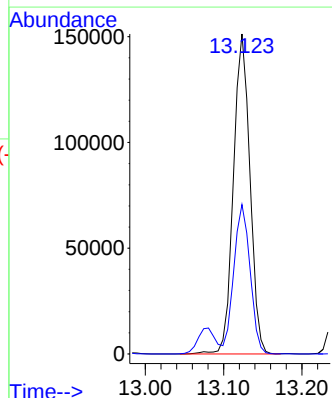
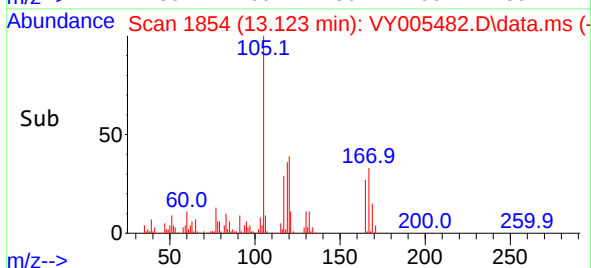
Tgt Ion:119 Resp: 199114
Ion Ratio Lower Upper
119 100
91 63.0 31.9 95.5
134 26.4 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 20.093 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



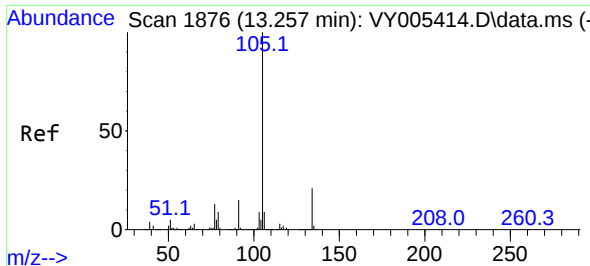
Tgt Ion:105 Resp: 221291
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

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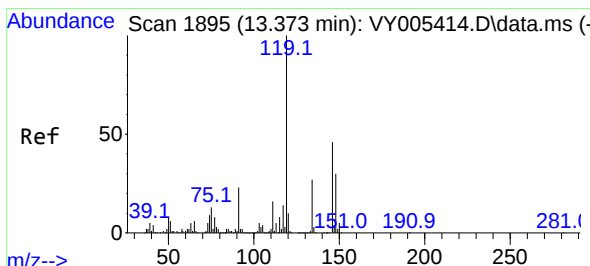
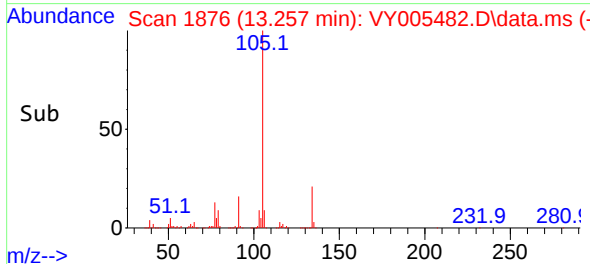
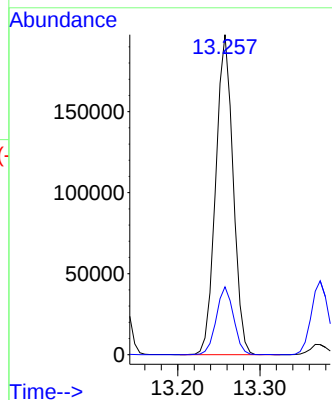
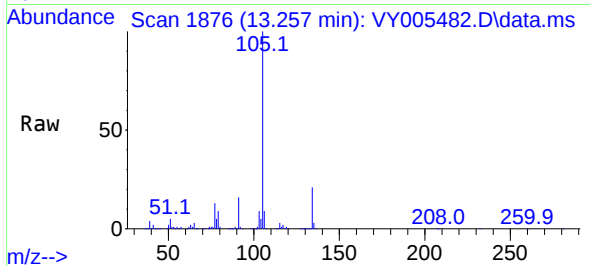
#85
sec-Butylbenzene
Concen: 20.524 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion:105 Resp: 289538
Ion Ratio Lower Upper
105 100
134 21.1 10.5 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

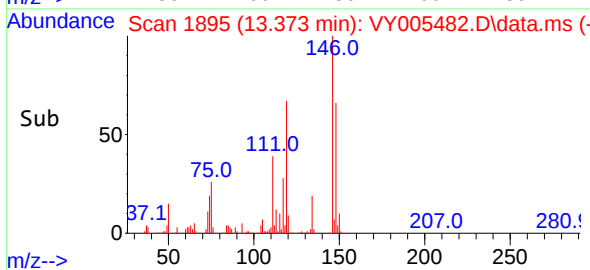
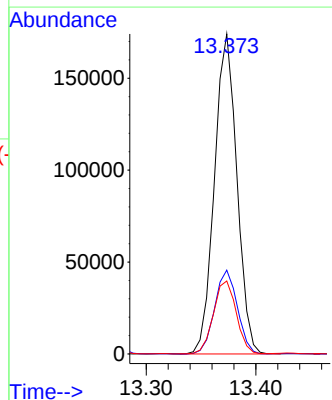
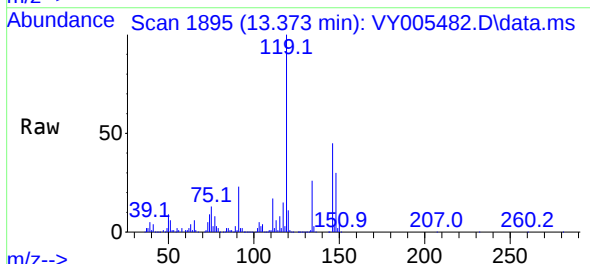
Manual Integrations
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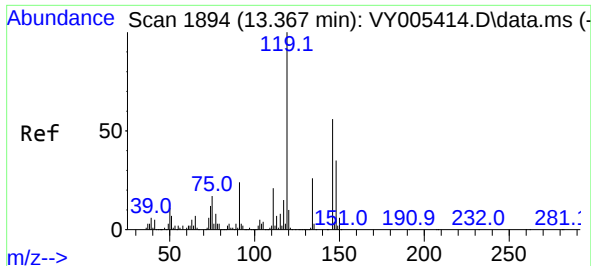
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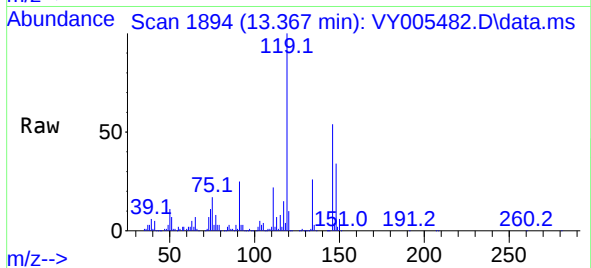
#86
p-Isopropyltoluene
Concen: 20.373 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion:119 Resp: 247459
Ion Ratio Lower Upper
119 100
134 26.6 13.5 40.5
91 23.4 11.7 35.1

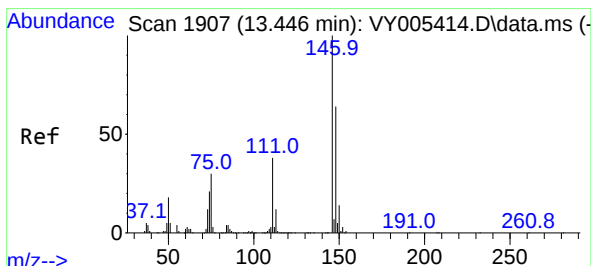
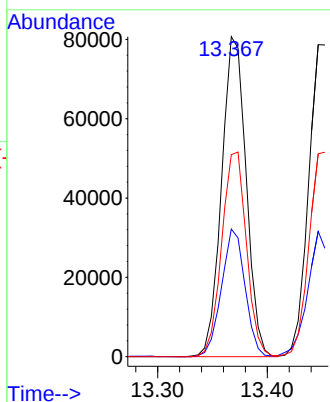
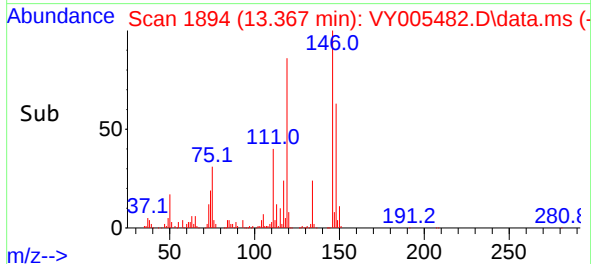




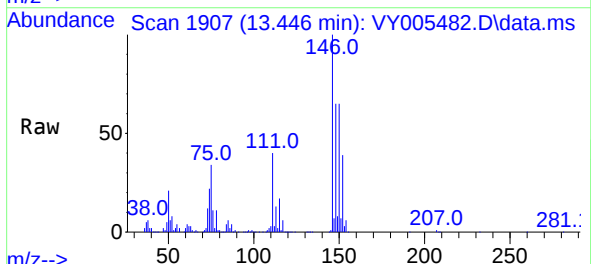
#87
1,3-Dichlorobenzene
Concen: 19.871 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



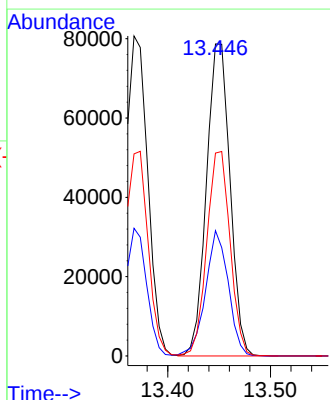
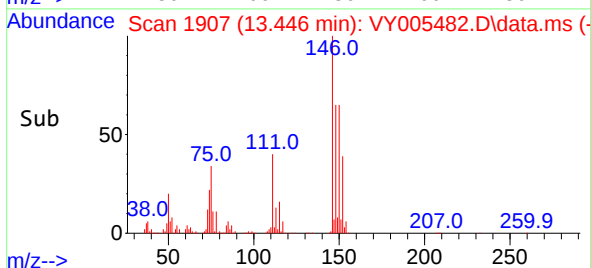
Tgt Ion:146 Resp: 125459
Ion Ratio Lower Upper
146 100
111 38.2 18.7 56.1
148 64.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.090 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



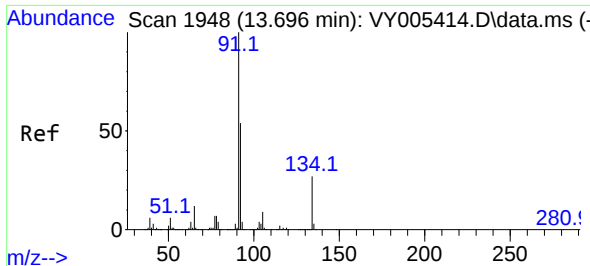
Tgt Ion:146 Resp: 125682
Ion Ratio Lower Upper
146 100
111 38.8 18.6 55.8
148 64.8 32.1 96.5



Instrument :
MSVOA_Y
ClientSampled :
VY0728SBS01

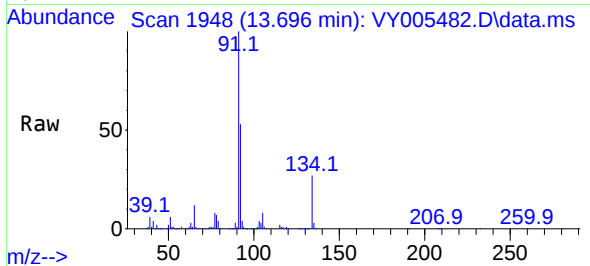
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#89
n-Butylbenzene
Concen: 20.437 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

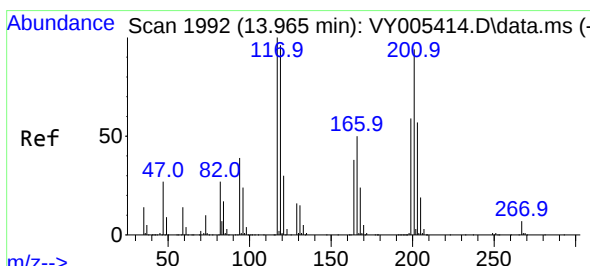
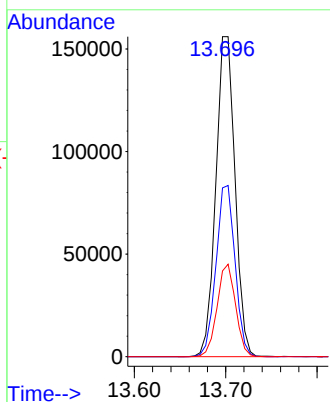
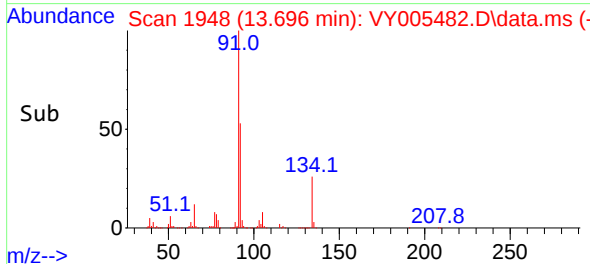
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



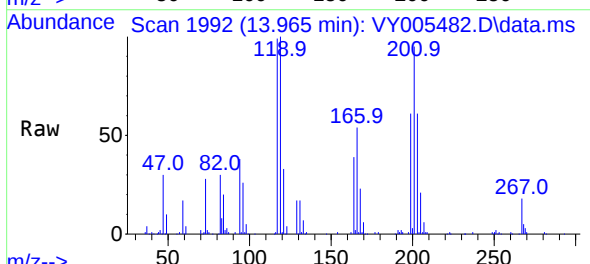
Tgt Ion: 91 Resp: 227853
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.3
134 27.8 14.0 41.9

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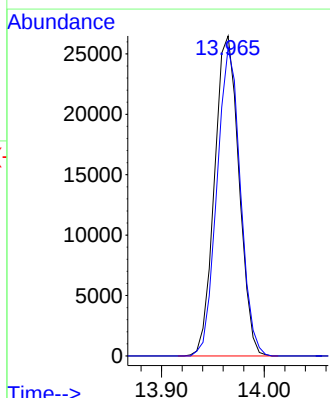
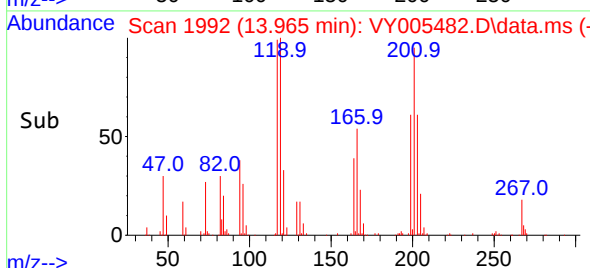
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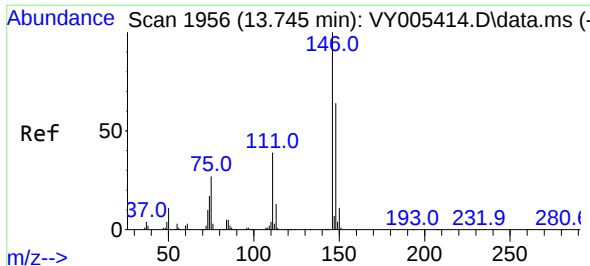


#90
Hexachloroethane
Concen: 20.025 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



Tgt Ion: 117 Resp: 43722
Ion Ratio Lower Upper
117 100
201 92.3 46.4 139.2





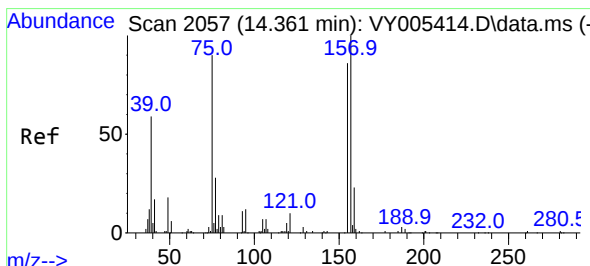
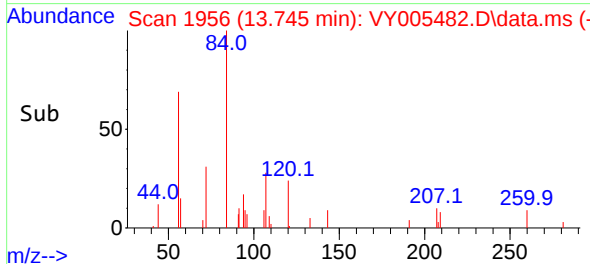
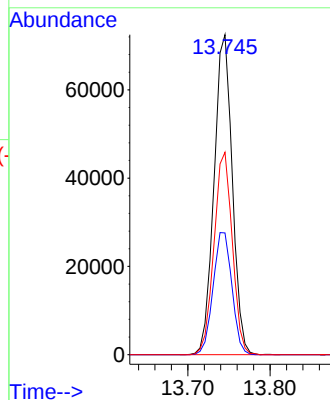
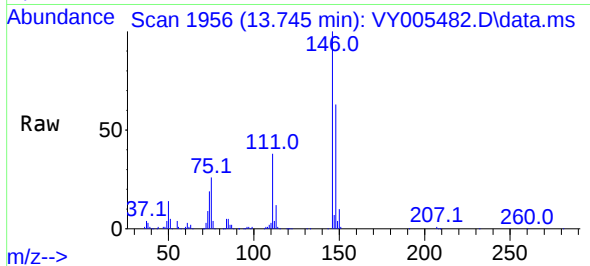
#91
1,2-Dichlorobenzene
Concen: 19.851 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

Tgt Ion: 146 Resp: 111923
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.7
148 63.5 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

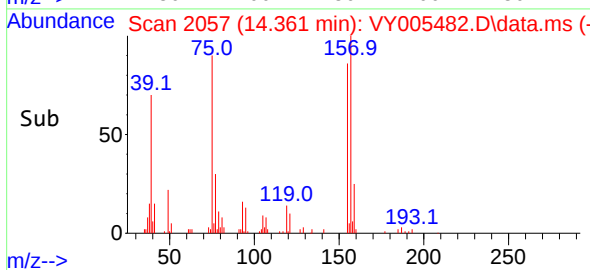
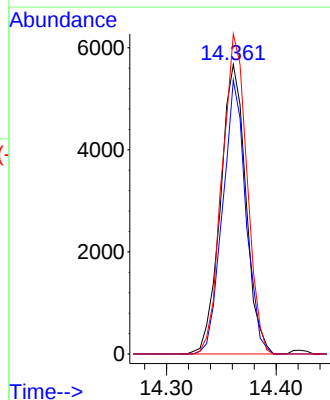
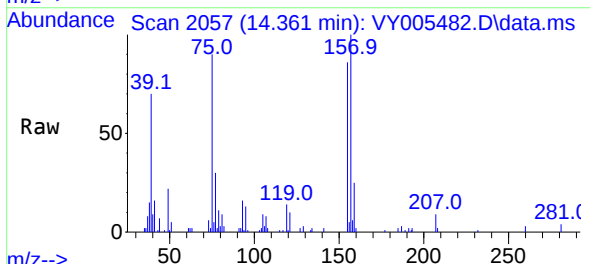
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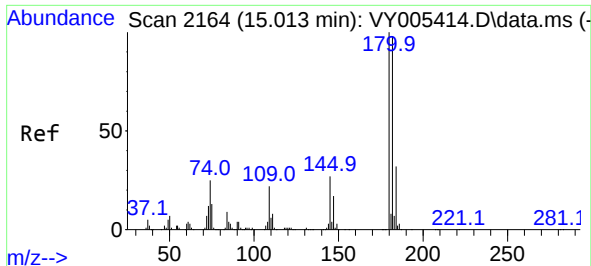
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.686 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

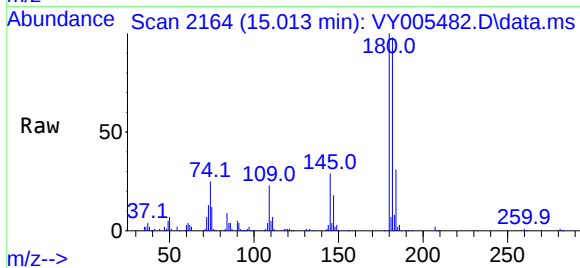
Tgt Ion: 75 Resp: 9095
Ion Ratio Lower Upper
75 100
155 86.7 43.6 130.8
157 108.5 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 20.079 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

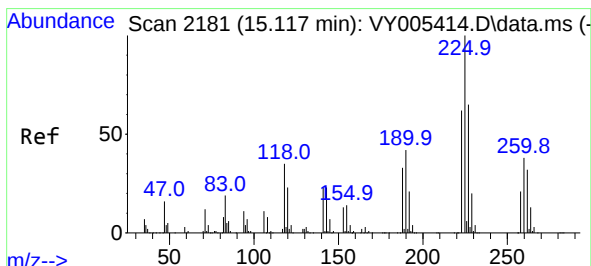
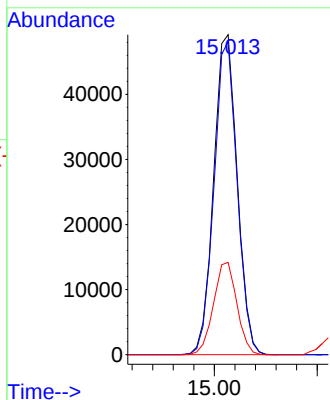
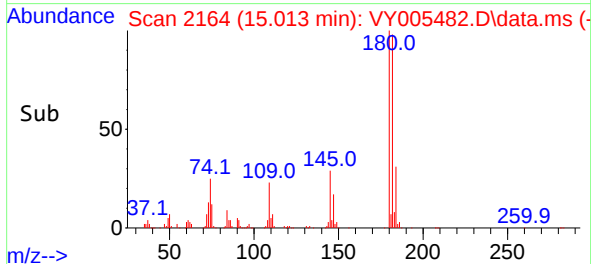
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01



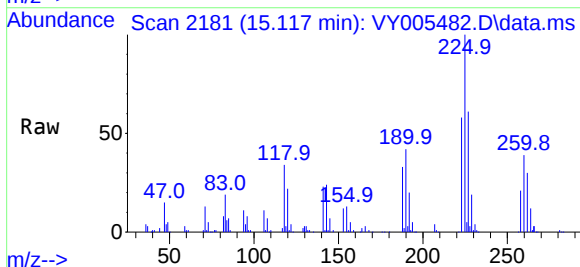
Tgt Ion:180 Resp: 78112
Ion Ratio Lower Upper
180 100
182 95.6 48.0 144.0
145 28.6 14.0 41.9

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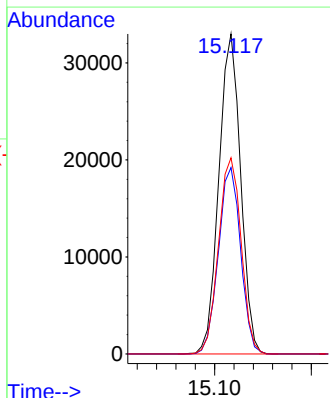
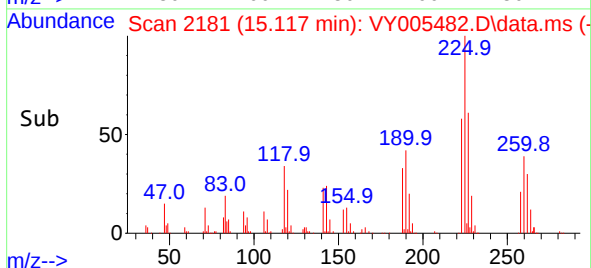
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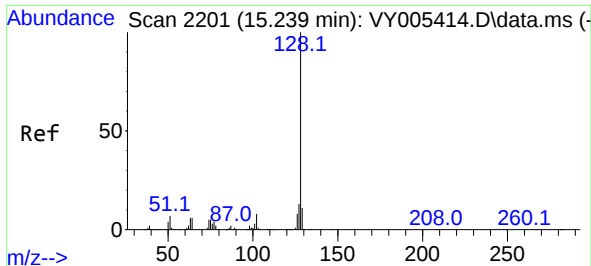


#94
Hexachlorobutadiene
Concen: 20.870 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25

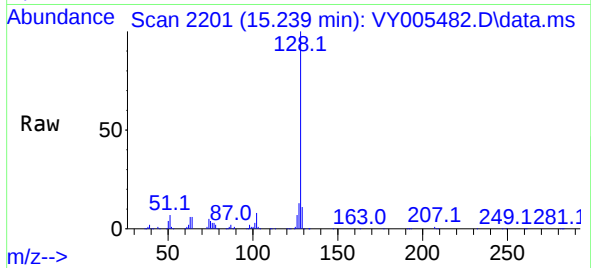


Tgt Ion:225 Resp: 51455
Ion Ratio Lower Upper
225 100
223 59.4 31.8 95.4
227 63.8 32.1 96.3

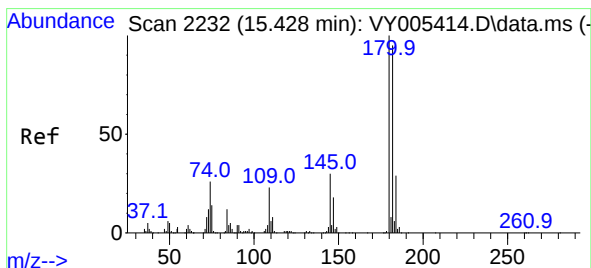
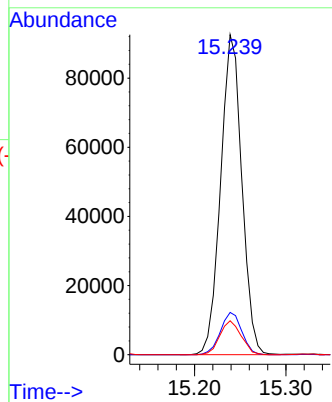
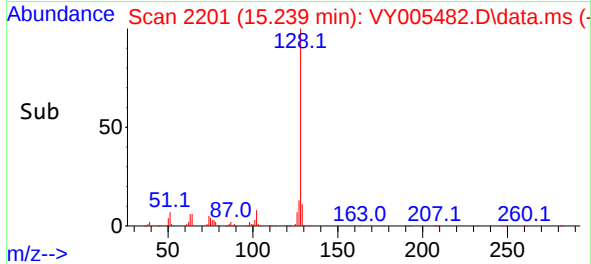




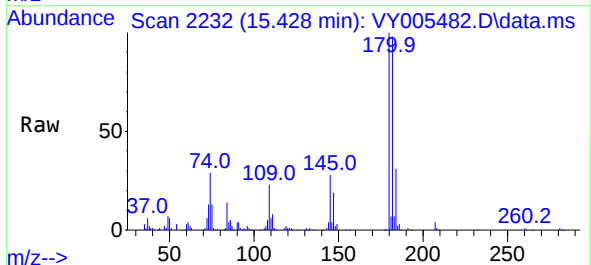
#95
Naphthalene
Concen: 19.093 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



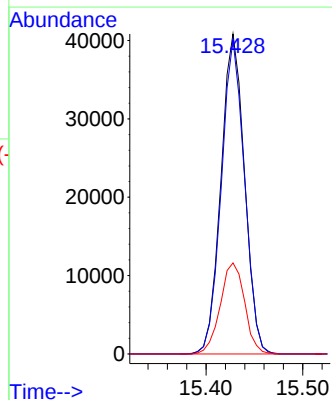
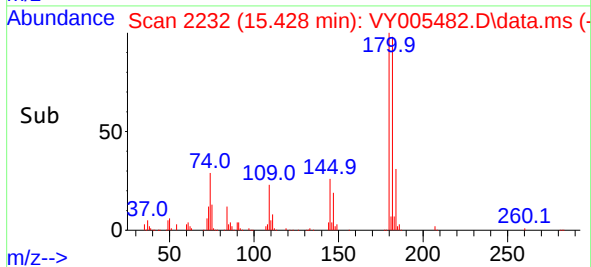
Tgt Ion:128 Resp: 149407
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.649 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005482.D
Acq: 28 Jul 2021 12:25



Tgt Ion:180 Resp: 68897
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.9
145 29.5 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Manual Integrations
APPROVED

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