

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006207.D
 Acq On : 29 Sep 2021 13:00
 Operator : SY/MD
 Sample : VY0929SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

Manual Integrations
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Quant Time: Sep 30 06:59:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	188787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	265770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96549	47.783	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.560%
35) Dibromofluoromethane	7.728	113	73120	47.768	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.540%
50) Toluene-d8	10.185	98	305884	47.747	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.500%
62) 4-Bromofluorobenzene	12.483	95	105189	48.333	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	38657	20.187	ug/l	98
3) Chloromethane	2.119	50	43556	19.528	ug/l	95
4) Vinyl Chloride	2.259	62	51587	20.869	ug/l	99
5) Bromomethane	2.650	94	34808	21.667	ug/l	95
6) Chloroethane	2.796	64	30295	20.829	ug/l	99
7) Trichlorofluoromethane	3.131	101	67493	20.729	ug/l	92
8) Diethyl Ether	3.540	74	22478	20.901	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	35518	20.434	ug/l	97
10) Methyl Iodide	4.107	142	34057	17.979	ug/l	94
11) Tert butyl alcohol	4.966	59	18345	103.791	ug/l	96
12) 1,1-Dichloroethene	3.881	96	35321	19.976	ug/l	97
13) Acrolein	3.735	56	7825	76.327	ug/l	98
14) Allyl chloride	4.491	41	71129	20.918	ug/l	95
15) Acrylonitrile	5.174	53	59159	104.587	ug/l	100
16) Acetone	3.954	43	55258	97.915	ug/l	93
17) Carbon Disulfide	4.204	76	121503	20.546	ug/l	98
18) Methyl Acetate	4.485	43	40987	21.538	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	106017	20.532	ug/l	93
20) Methylene Chloride	4.729	84	41518	19.022	ug/l	94
21) trans-1,2-Dichloroethene	5.235	96	39146	19.969	ug/l	93
22) Diisopropyl ether	6.131	45	138997	20.662	ug/l	95
23) Vinyl Acetate	6.070	43	410879	101.900	ug/l	98
24) 1,1-Dichloroethane	6.027	63	72783	20.154	ug/l	99
25) 2-Butanone	6.996	43	80848	102.844	ug/l	94
26) 2,2-Dichloropropane	6.990	77	66156	20.032	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	43874	19.984	ug/l	96
28) Bromochloromethane	7.344	49	30942	20.577	ug/l	99
29) Tetrahydrofuran	7.356	42	52645	106.021	ug/l	99
30) Chloroform	7.515	83	72647	20.165	ug/l	98
31) Cyclohexane	7.795	56	76618	20.015	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	68199	20.502	ug/l	98
36) 1,1-Dichloropropene	7.929	75	58133	20.393	ug/l	100
37) Ethyl Acetate	7.082	43	35240	21.220	ug/l	99
38) Carbon Tetrachloride	7.905	117	60169	19.989	ug/l	99
39) Methylcyclohexane	9.191	83	72329	20.200	ug/l	99
40) Benzene	8.167	78	164894	20.388	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	17169m	15.938	ug/l	
42) 1,2-Dichloroethane	8.246	62	54376	20.867	ug/l	97
43) Isopropyl Acetate	8.277	43	66665	20.930	ug/l	97
44) Trichloroethene	8.947	130	43156	20.661	ug/l	99
45) 1,2-Dichloropropane	9.222	63	40990	20.587	ug/l	93
46) Dibromomethane	9.313	93	21847	20.607	ug/l	98
47) Bromodichloromethane	9.502	83	55921	20.486	ug/l	94
48) Methyl methacrylate	9.295	41	31258	20.456	ug/l	94
49) 1,4-Dioxane	9.307	88	5600	404.854	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	176128	106.497	ug/l	98
52) Toluene	10.246	92	102449	20.422	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	60707	20.396	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	67078	20.501	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	30925	20.730	ug/l	98
56) Ethyl methacrylate	10.514	69	46554	20.531	ug/l	94
57) 1,3-Dichloropropane	10.794	76	55523	20.569	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	117063	105.369	ug/l	100
59) 2-Hexanone	10.837	43	124688	105.856	ug/l	95
60) Dibromochloromethane	10.990	129	36953	20.389	ug/l	100
61) 1,2-Dibromoethane	11.093	107	28510	20.185	ug/l	99
64) Tetrachloroethene	10.721	164	47669	22.271	ug/l	97
65) Chlorobenzene	11.520	112	106082	20.145	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	38317	19.745	ug/l	98
67) Ethyl Benzene	11.593	91	197324	19.880	ug/l	99
68) m/p-Xylenes	11.703	106	152197	40.406	ug/l	98
69) o-Xylene	12.032	106	73446	20.646	ug/l	94
70) Styrene	12.044	104	122160	20.221	ug/l	99
71) Bromoform	12.209	173	24153	20.014	ug/l #	98
73) Isopropylbenzene	12.331	105	192475	19.941	ug/l	99
74) N-amyl acetate	12.148	43	61995	20.693	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	33177	19.032	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	26562m	20.281	ug/l	
77) Bromobenzene	12.611	156	45075	19.917	ug/l	97
78) n-propylbenzene	12.672	91	237621	19.999	ug/l	99
79) 2-Chlorotoluene	12.758	91	130603	19.865	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	162528	20.137	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12803	19.210	ug/l	98
82) 4-Chlorotoluene	12.855	91	136431	20.063	ug/l	100
83) tert-Butylbenzene	13.075	119	141661	20.530	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	162120	20.342	ug/l	99
85) sec-Butylbenzene	13.257	105	209727	20.112	ug/l	99
86) p-Isopropyltoluene	13.373	119	178266	20.259	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	90287	20.137	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	89330	20.206	ug/l	99
89) n-Butylbenzene	13.696	91	168340	20.133	ug/l	99
90) Hexachloroethane	13.965	117	31188	19.517	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	79177	20.194	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6556	19.741	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	53301	20.573	ug/l	100
94) Hexachlorobutadiene	15.111	225	33721	19.951	ug/l	98
95) Naphthalene	15.239	128	103739	20.153	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	46856	20.405	ug/l	99

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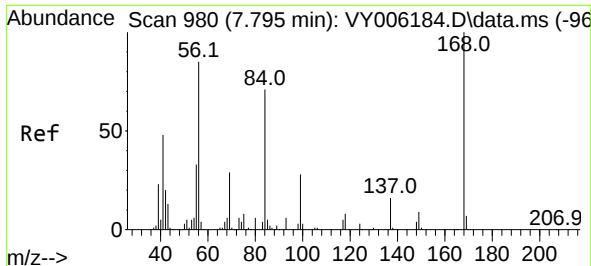
Manual Integrations
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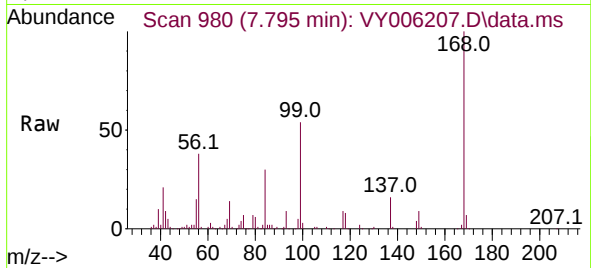
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006207.D
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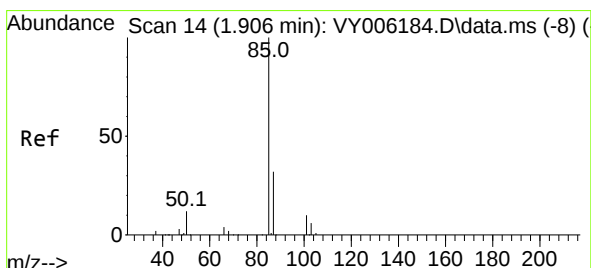
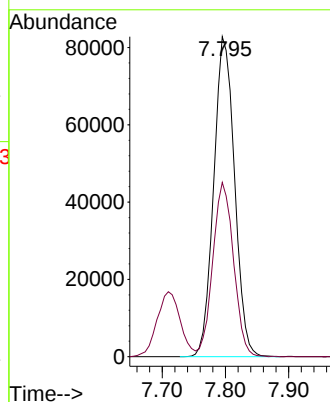
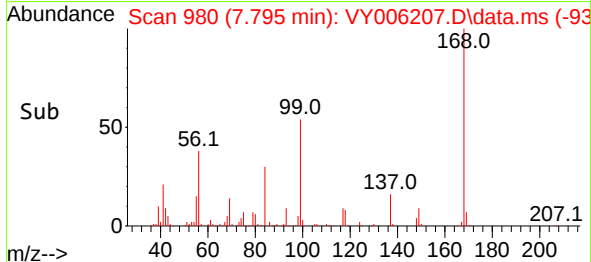
Instrument :
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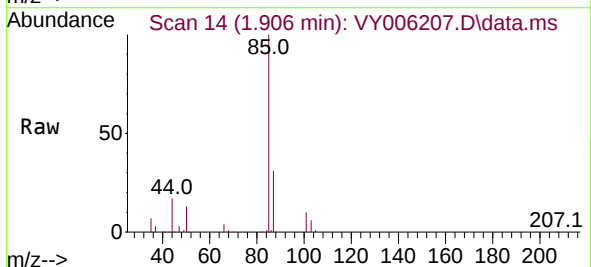
Tgt Ion:168 Resp: 188787
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3

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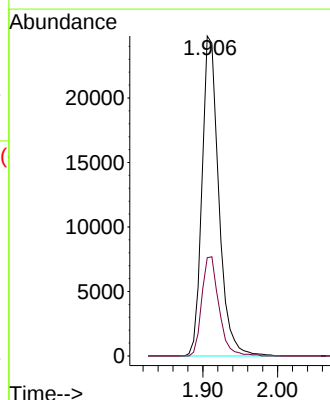
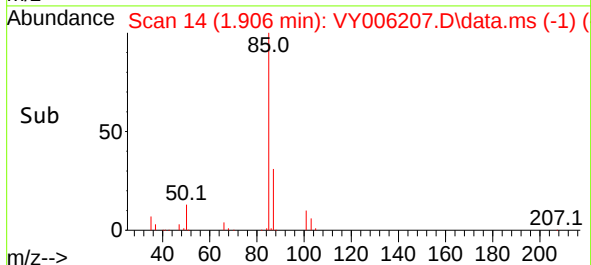
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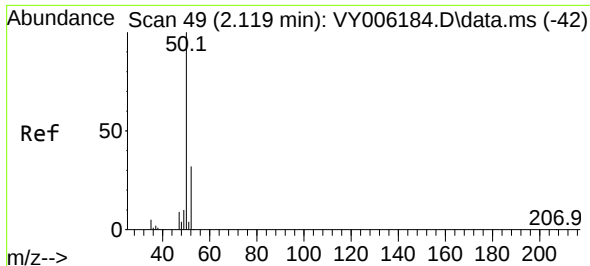


#2
Dichlorodifluoromethane
Concen: 20.187 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



Tgt Ion: 85 Resp: 38657
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





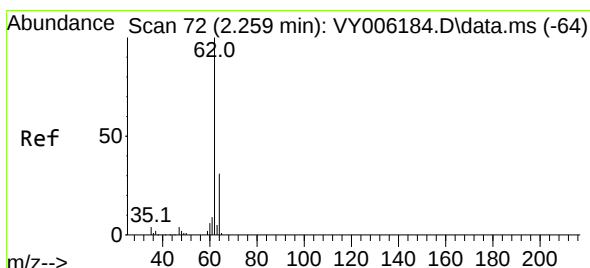
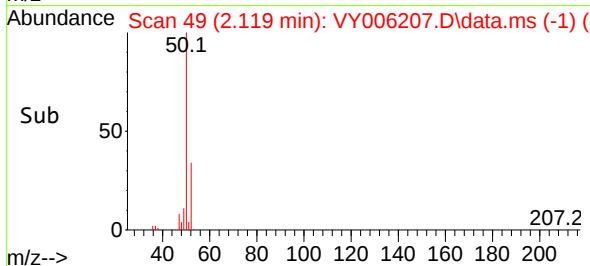
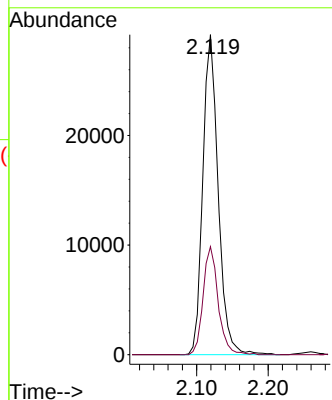
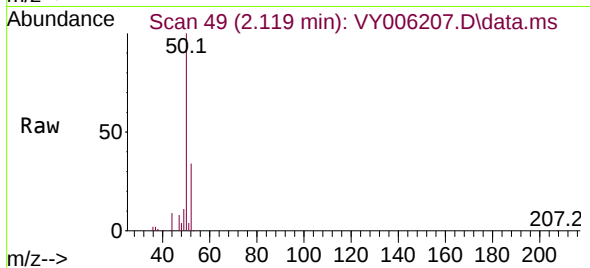
#3
Chloromethane
Concen: 19.528 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 50 Resp: 43556
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0

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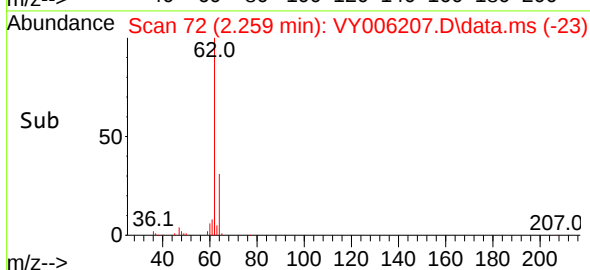
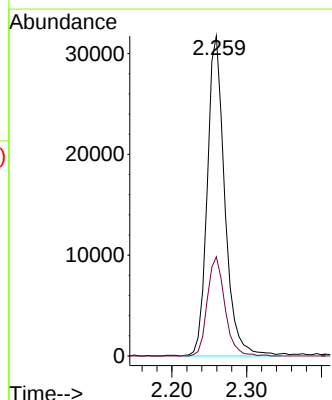
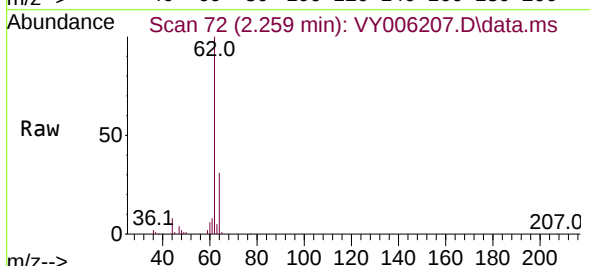
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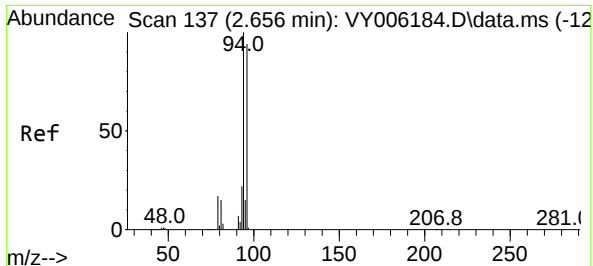
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#4
Vinyl Chloride
Concen: 20.869 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

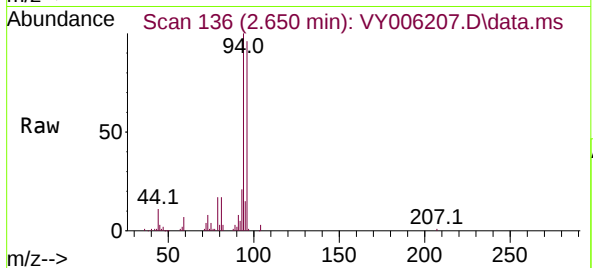
Tgt Ion: 62 Resp: 51587
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6





#5
Bromomethane
Concen: 21.667 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

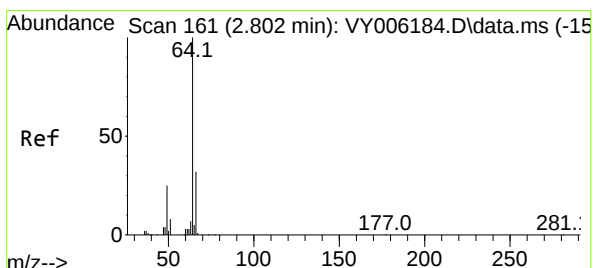
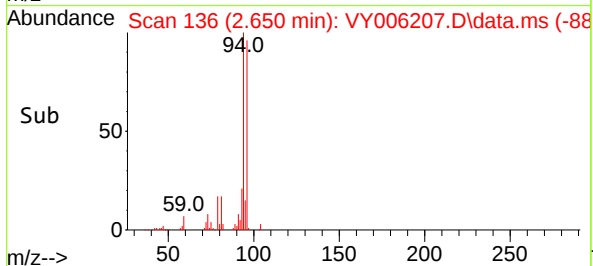
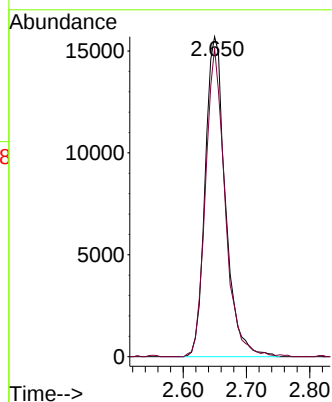
Instrument :
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Tgt Ion: 94 Resp: 34808
Ion Ratio Lower Upper
94 100
96 96.5 73.5 110.3

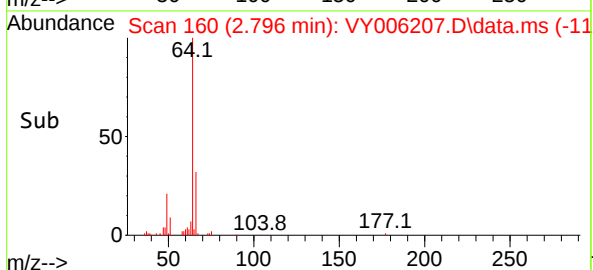
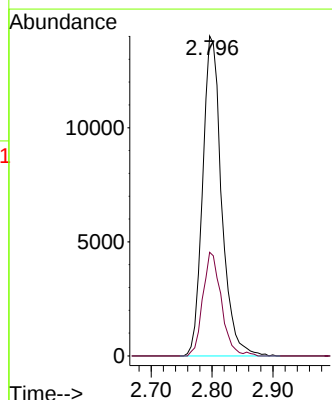
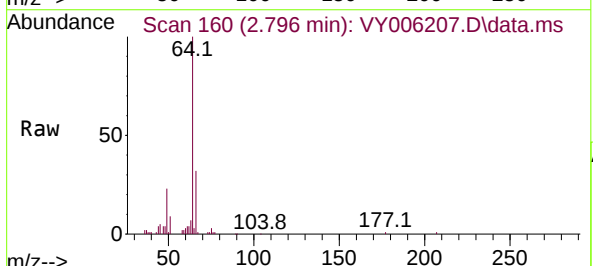
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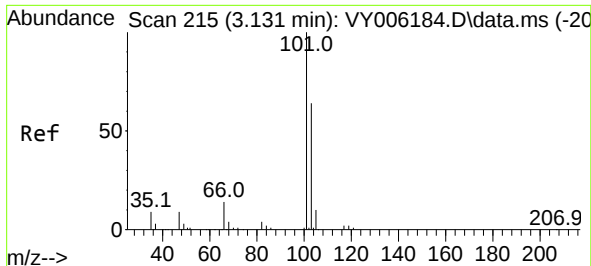
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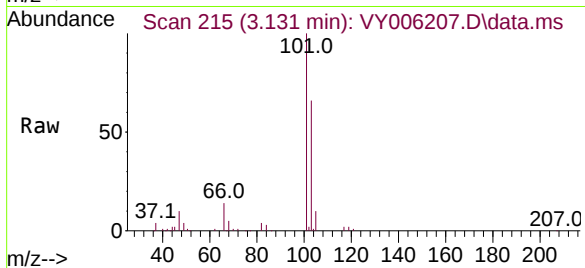
#6
Chloroethane
Concen: 20.829 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 64 Resp: 30295
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0

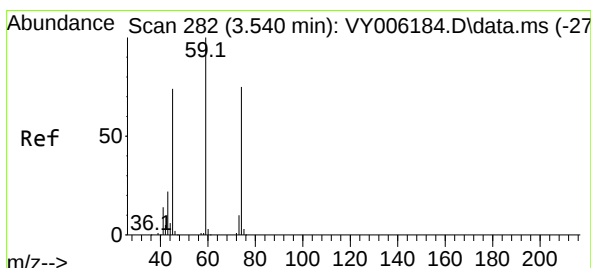
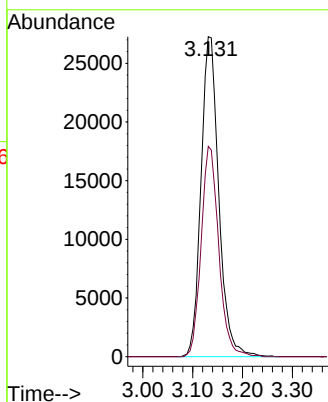
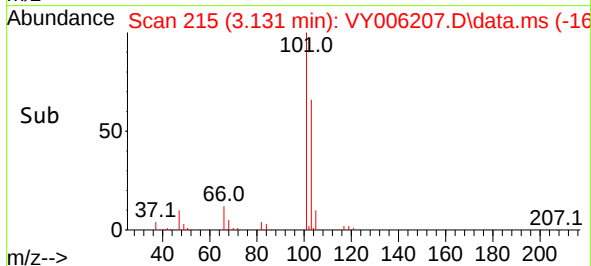




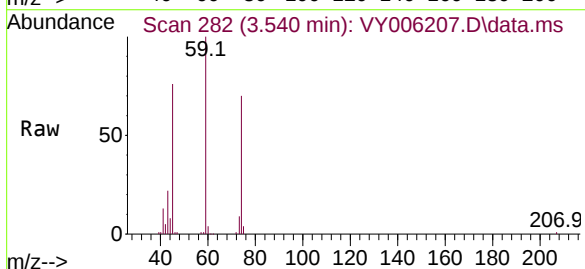
#7
Trichlorofluoromethane
Concen: 20.729 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



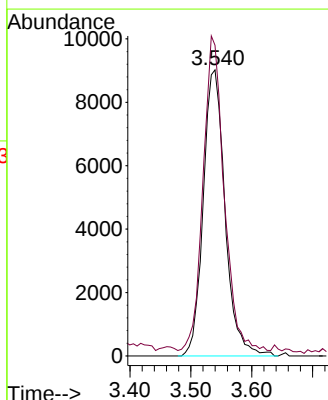
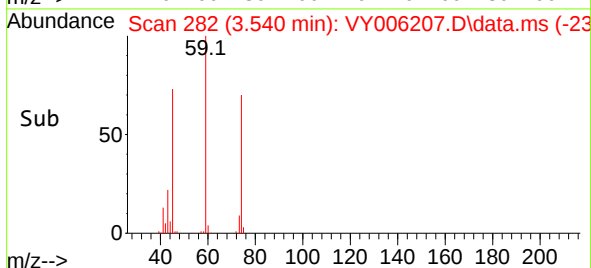
Tgt Ion:101 Resp: 67493
Ion Ratio Lower Upper
101 100
103 65.8 48.0 72.0



#8
Diethyl Ether
Concen: 20.901 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



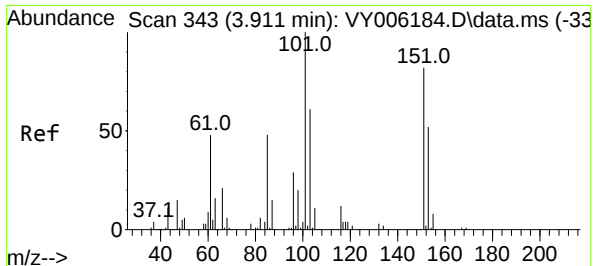
Tgt Ion: 74 Resp: 22478
Ion Ratio Lower Upper
74 100
45 105.4 55.1 165.5



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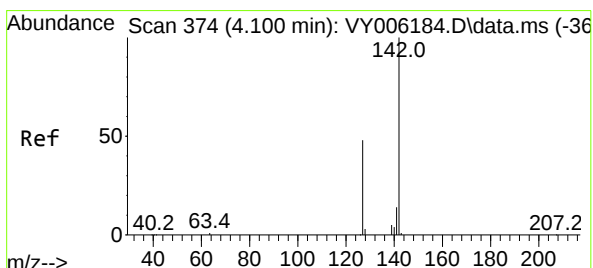
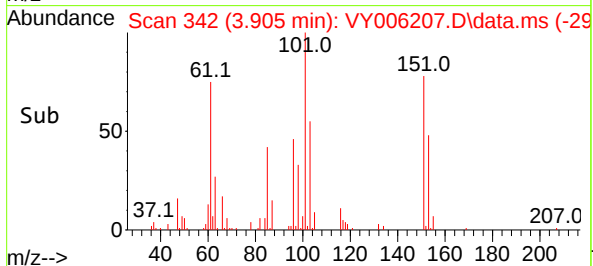
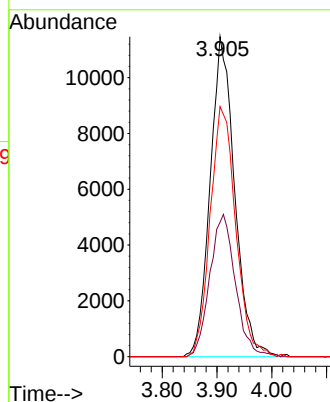
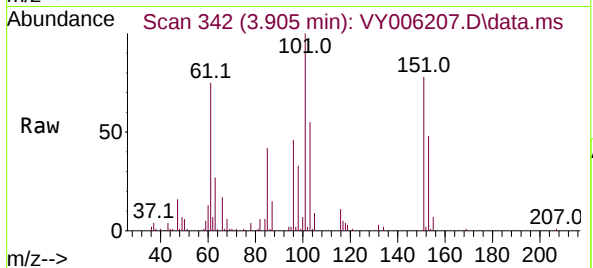
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.434 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006207.D
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Tgt Ion:101	Resp:	35518
Ion Ratio	Lower	Upper
101	100	
85	46.5	40.6 60.8
151	81.4	64.9 97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

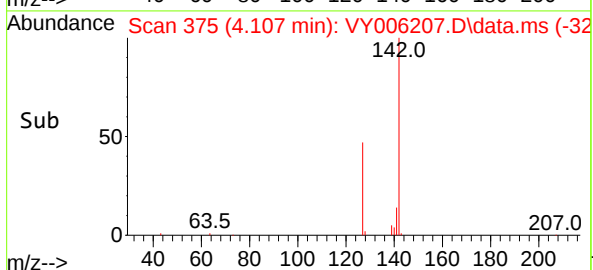
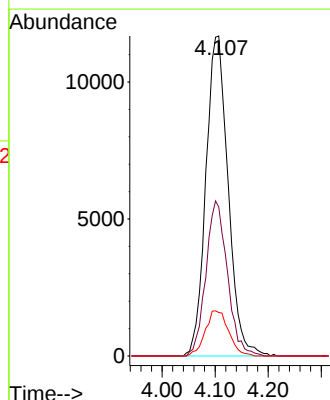
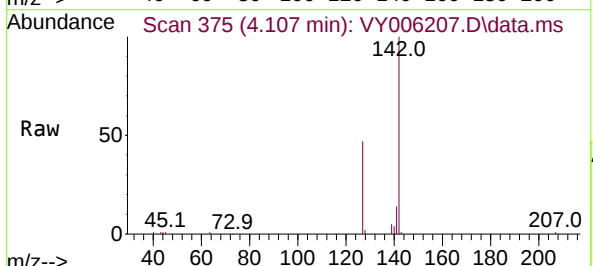
Manual Integrations
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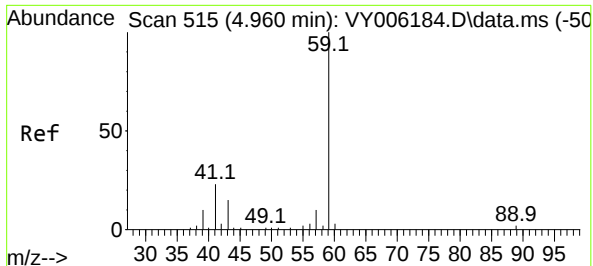
MMDadoda
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#10
Methyl Iodide
Concen: 17.979 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.007 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

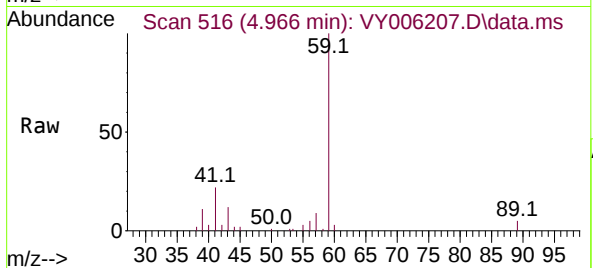
Tgt Ion:142	Resp:	34057
Ion Ratio	Lower	Upper
142	100	
127	46.8	41.5 62.3
141	14.8	11.9 17.9





#11
Tert butyl alcohol
Concen: 103.791 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

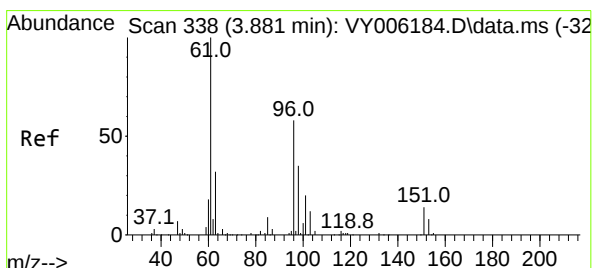
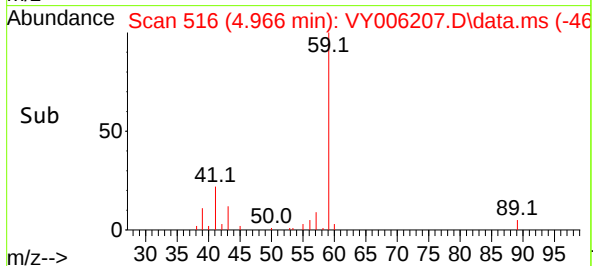
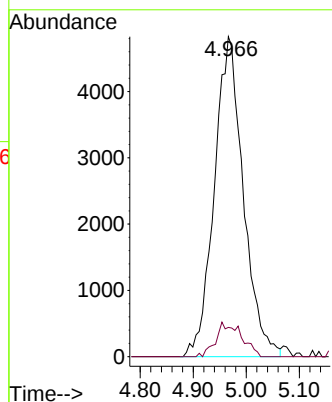
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion: 59 Resp: 18345
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6

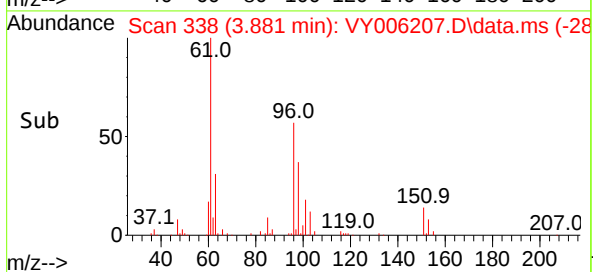
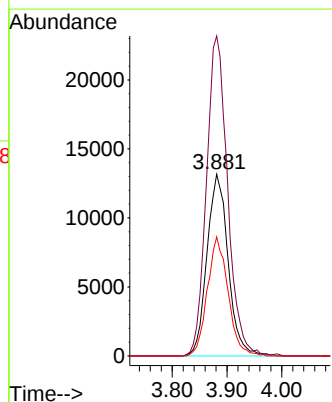
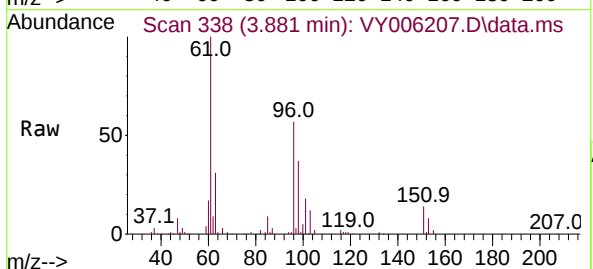
Manual Integrations
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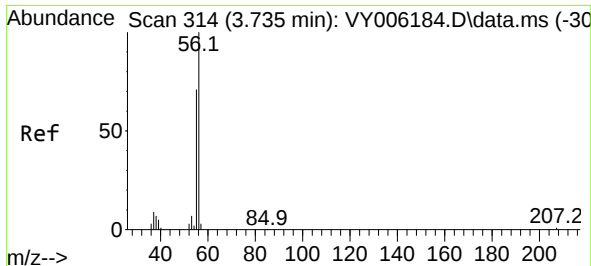
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#12
1,1-Dichloroethene
Concen: 19.976 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

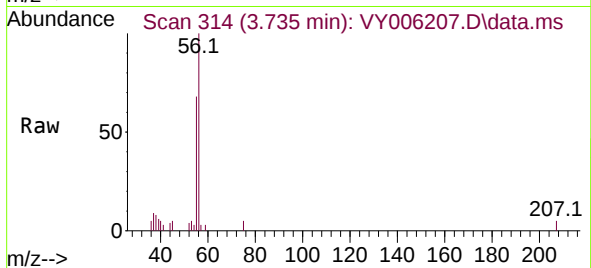
Tgt Ion: 96 Resp: 35321
Ion Ratio Lower Upper
96 100
61 176.1 145.8 218.6
98 65.5 52.5 78.7





#13
Acrolein
Concen: 76.327 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

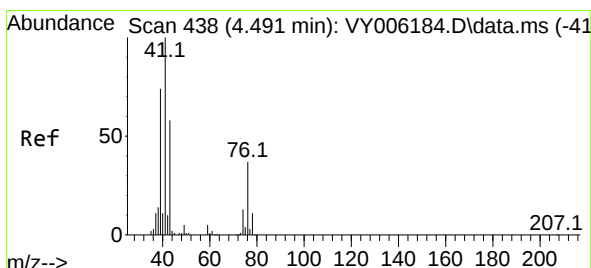
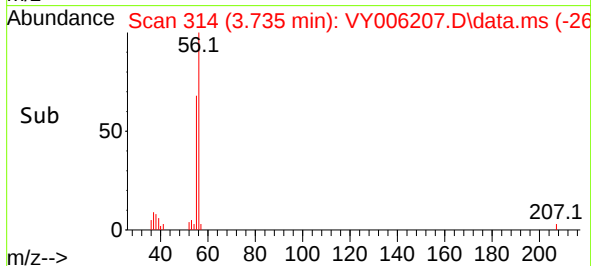
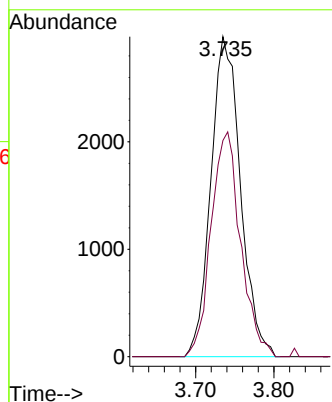
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion: 56 Resp: 7825
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4

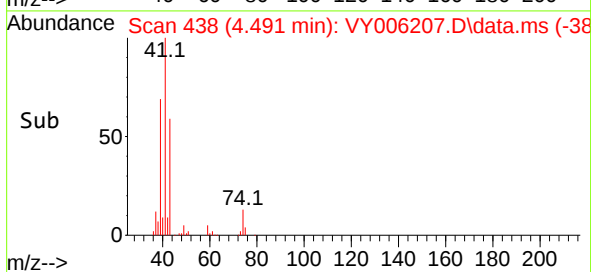
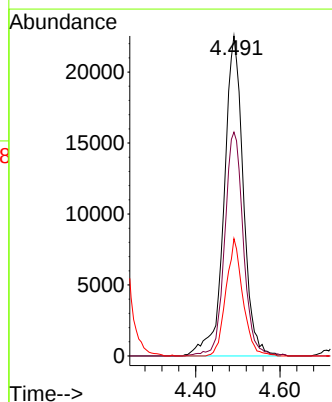
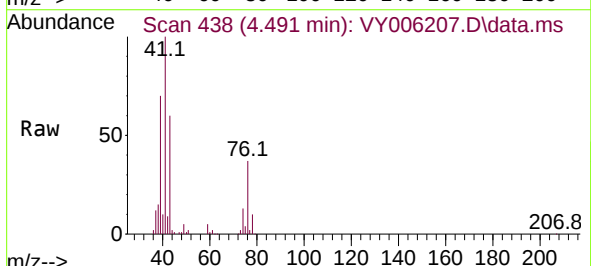
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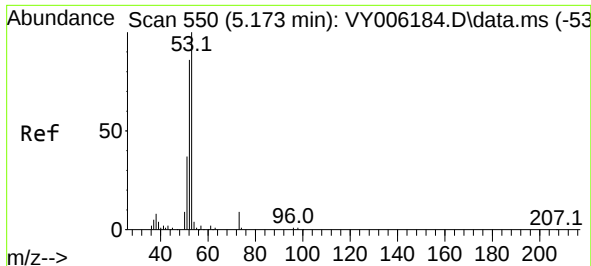
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#14
Allyl chloride
Concen: 20.918 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

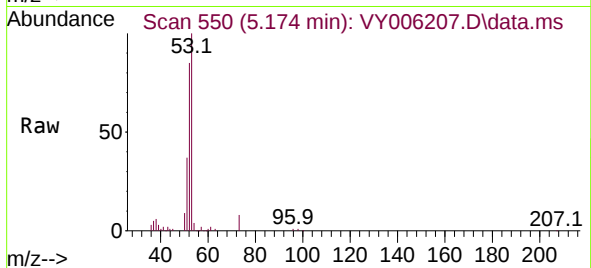
Tgt Ion: 41 Resp: 71129
Ion Ratio Lower Upper
41 100
39 67.9 58.8 88.2
76 32.3 25.1 37.7





#15
Acrylonitrile
Concen: 104.587 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

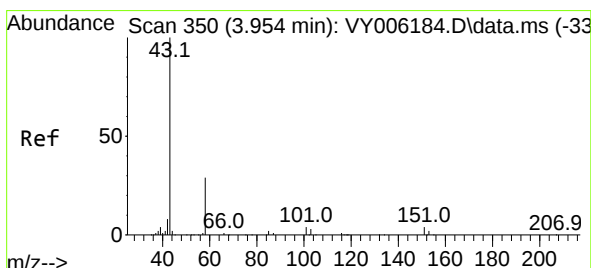
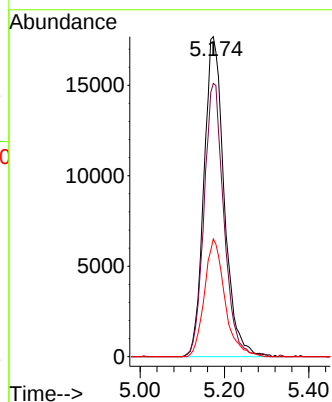
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



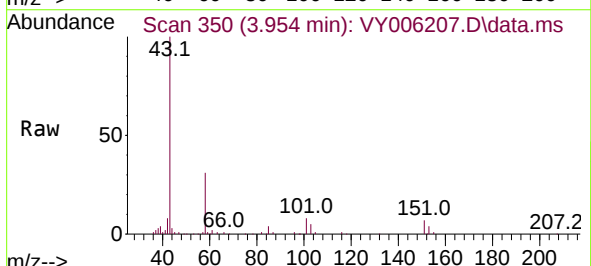
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.4	67.0	100.4
51	37.0	29.8	44.6

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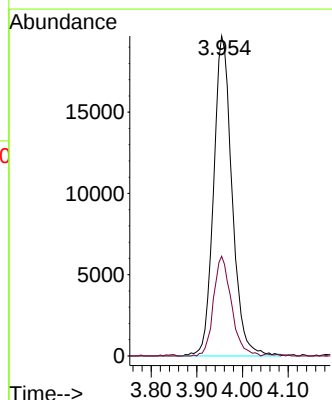
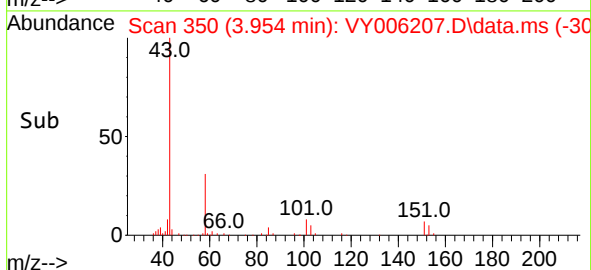
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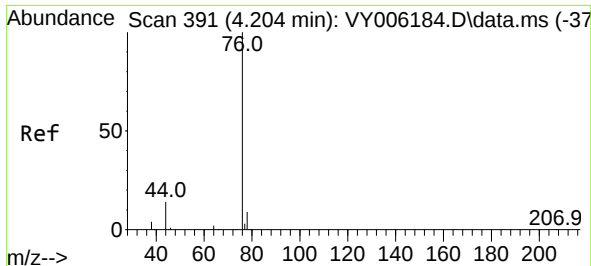


#16
Acetone
Concen: 97.915 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



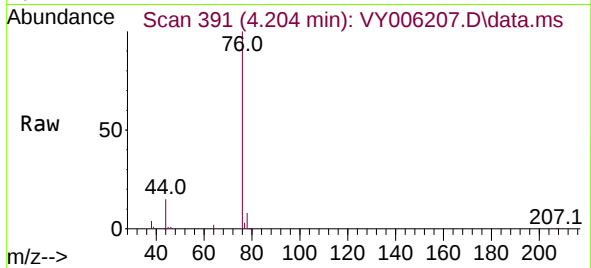
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.2	22.0	33.0





#17
Carbon Disulfide
Concen: 20.546 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

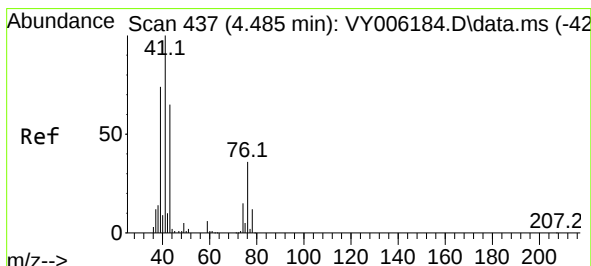
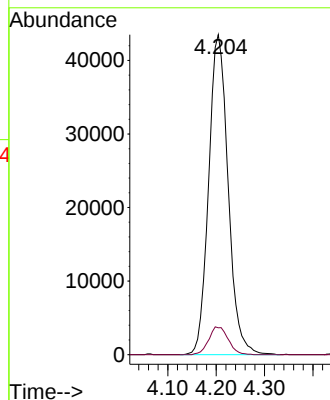
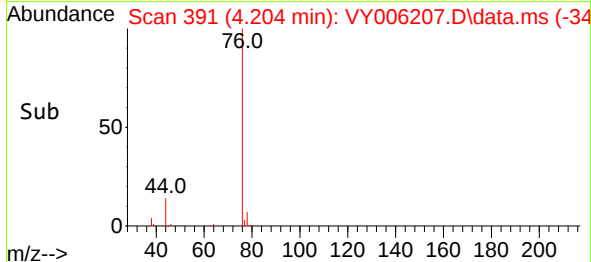
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



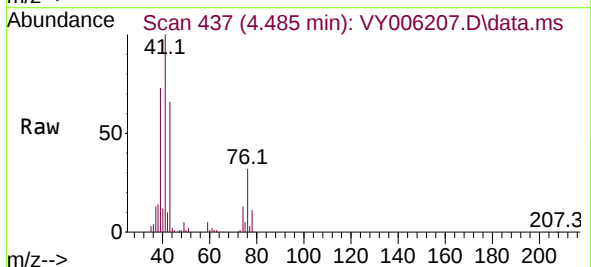
Tgt Ion: 76 Resp: 121503
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

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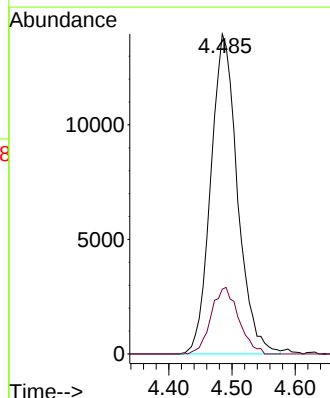
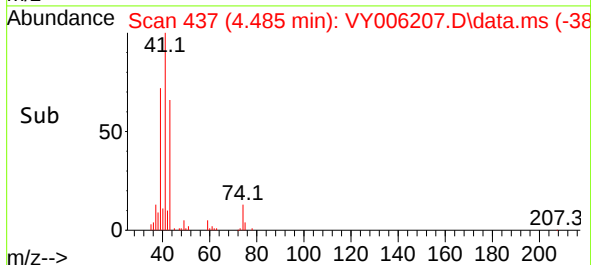
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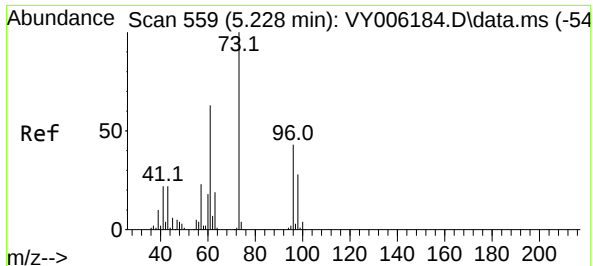


#18
Methyl Acetate
Concen: 21.538 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



Tgt Ion: 43 Resp: 40987
Ion Ratio Lower Upper
43 100
74 21.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.532 ug/l

RT: 5.235 min Scan# 560

Delta R.T. 0.007 min

Lab File: VY006207.D

Acq: 29 Sep 2021 13:00

Tgt Ion: 73 Resp: 106017

Ion Ratio Lower Upper

73 100

57 19.9 18.6 27.8

Instrument :

MSVOA_Y

ClientSampleId :

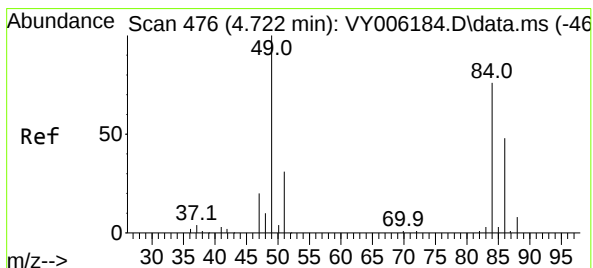
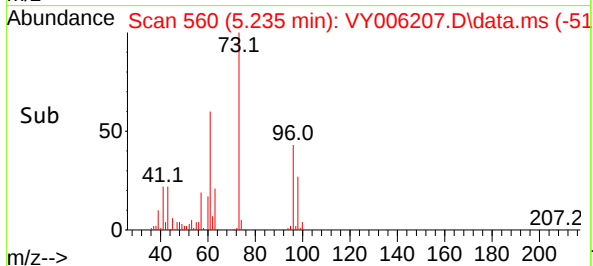
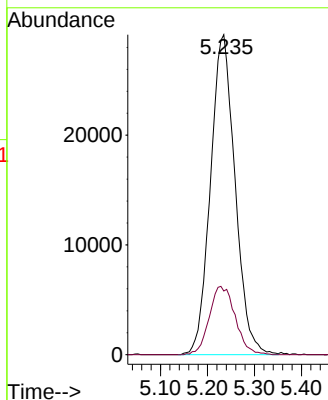
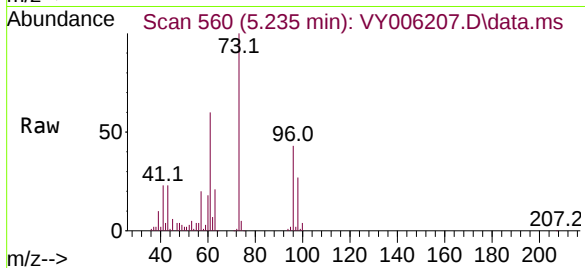
VY0929SBS01

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#20

Methylene Chloride

Concen: 19.022 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.007 min

Lab File: VY006207.D

Acq: 29 Sep 2021 13:00

Tgt Ion: 84 Resp: 41518

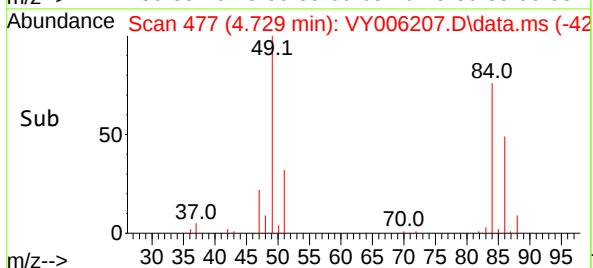
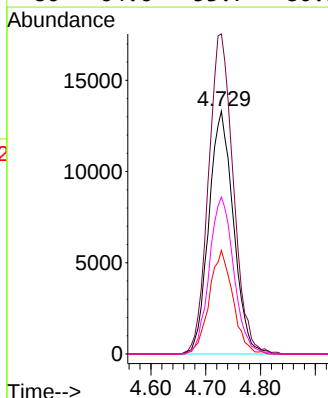
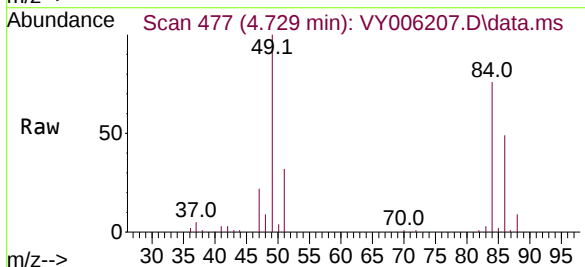
Ion Ratio Lower Upper

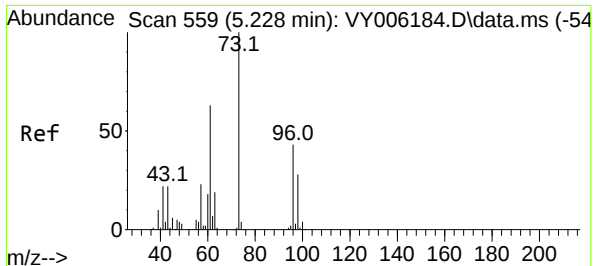
84 100

49 131.7 114.4 171.6

51 42.6 35.3 52.9

86 64.6 53.7 80.5





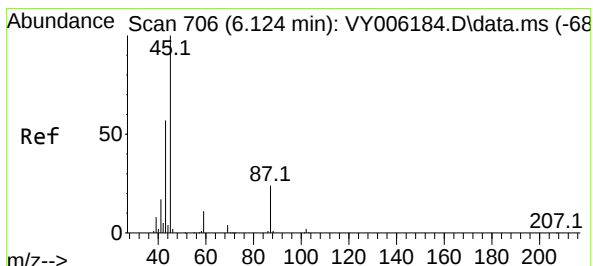
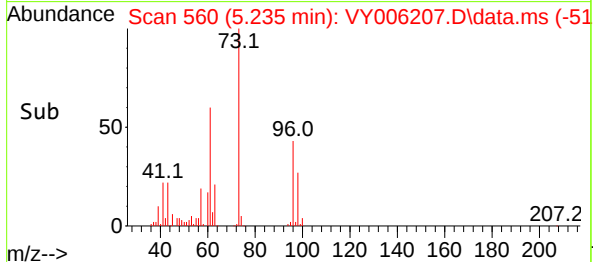
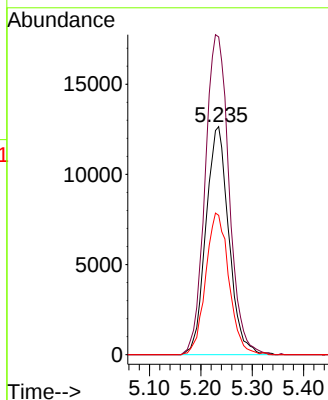
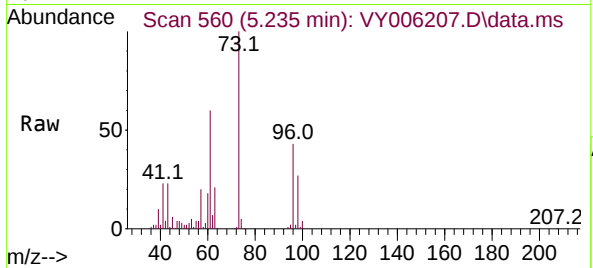
#21
trans-1,2-Dichloroethene
Concen: 19.969 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.007 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 96 Resp: 39146
Ion Ratio Lower Upper
96 100
61 139.3 120.5 180.7
98 61.1 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

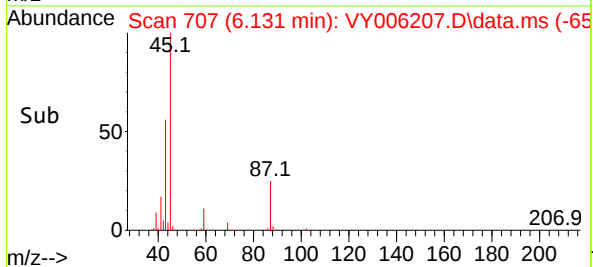
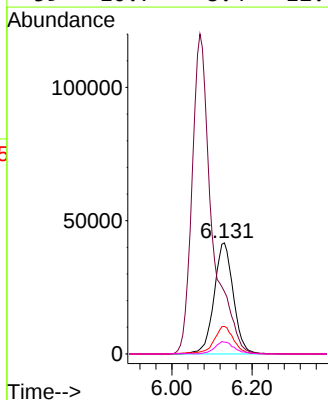
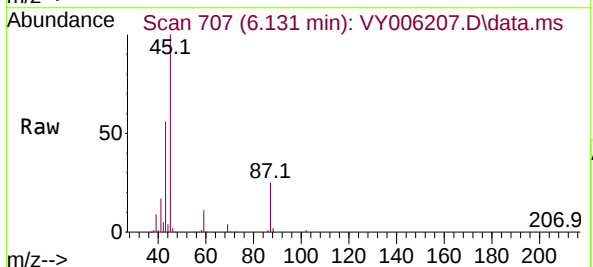
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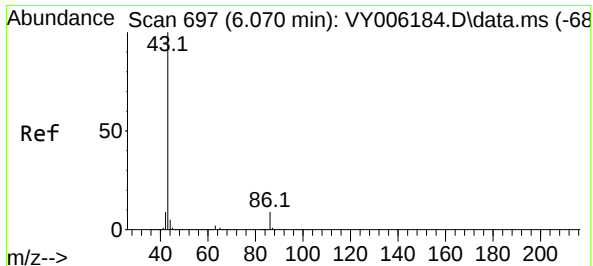
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#22
Diisopropyl ether
Concen: 20.662 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 45 Resp: 138997
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 24.8 19.2 28.8
59 10.7 8.4 12.6





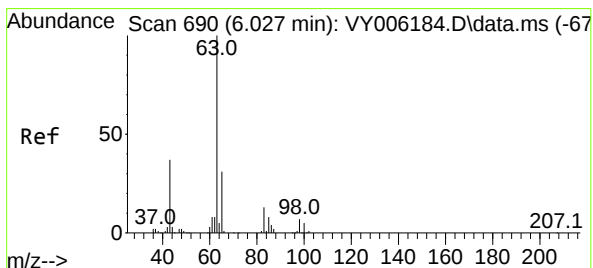
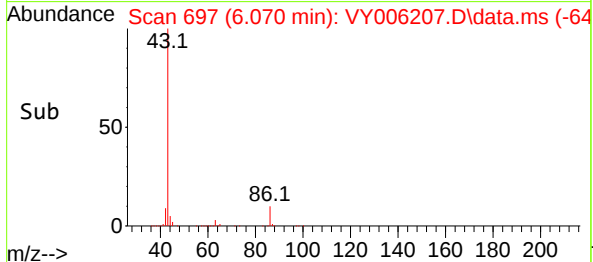
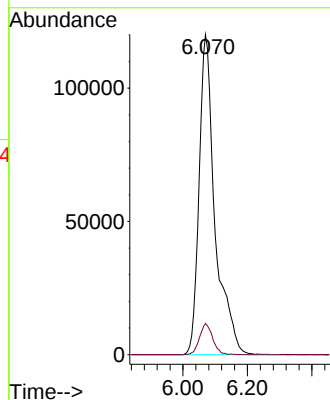
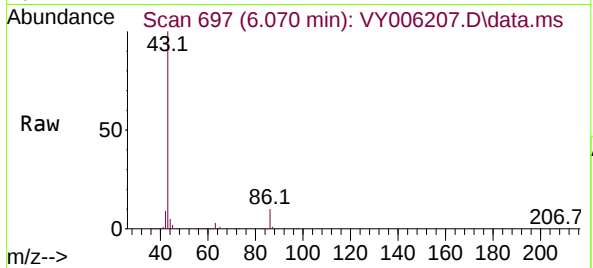
#23
 Vinyl Acetate
 Concen: 101.900 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006207.D
 Acq: 29 Sep 2021 13:00

Tgt Ion: 43 Resp: 410879
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

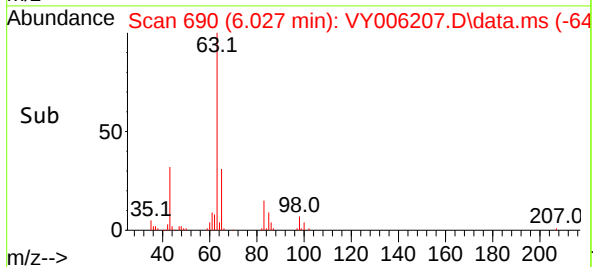
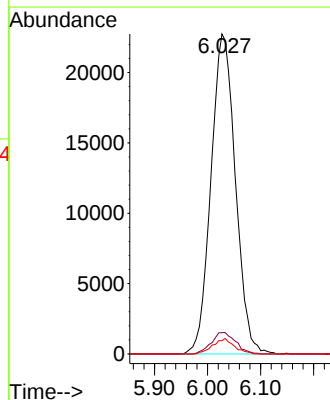
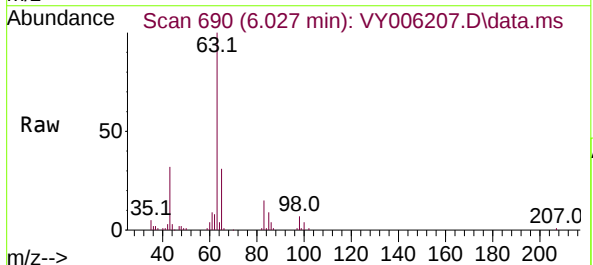
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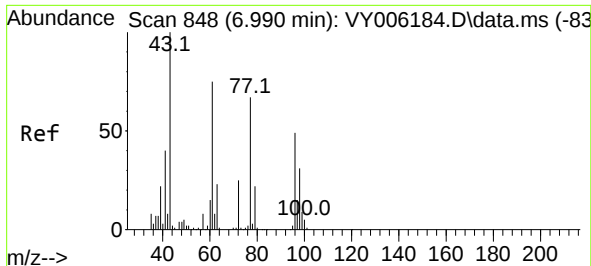
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#24
 1,1-Dichloroethane
 Concen: 20.154 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006207.D
 Acq: 29 Sep 2021 13:00

Tgt Ion: 63 Resp: 72783
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 102.844 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006207.D

Acq: 29 Sep 2021 13:00

Tgt Ion: 43 Resp: 80848

Ion Ratio Lower Upper

43 100

72 25.1 17.7 26.5

Instrument :

MSVOA_Y

ClientSampleId :

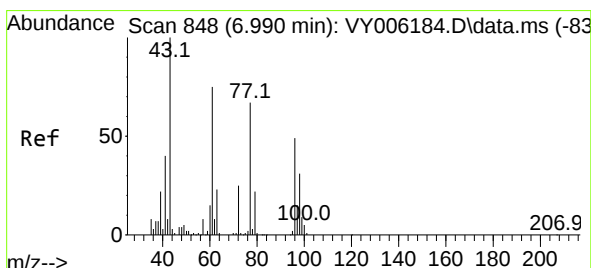
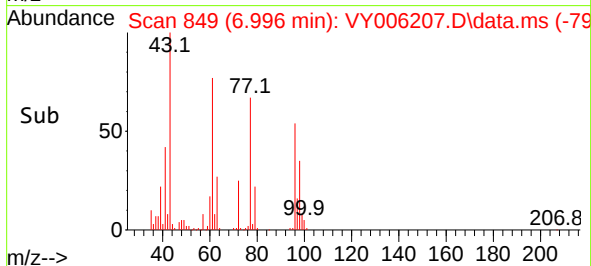
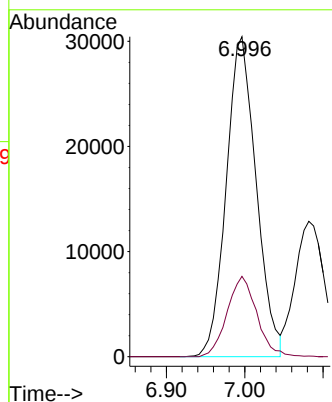
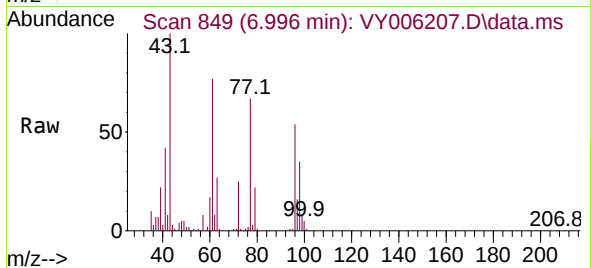
VY0929SBS01

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 20.032 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006207.D

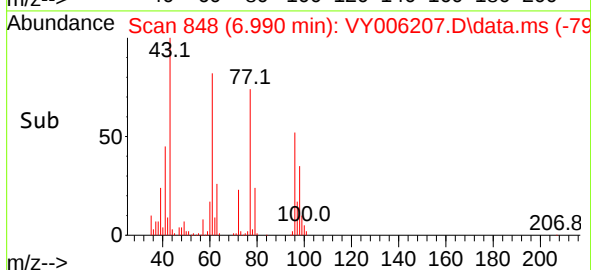
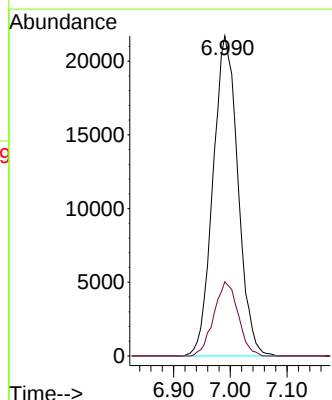
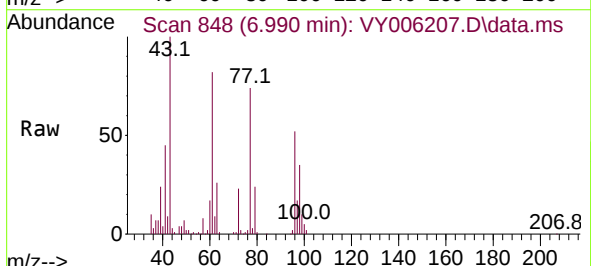
Acq: 29 Sep 2021 13:00

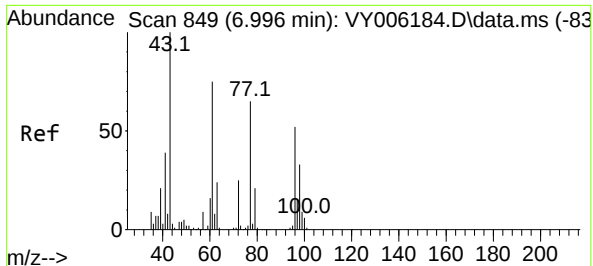
Tgt Ion: 77 Resp: 66156

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.984 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006207.D

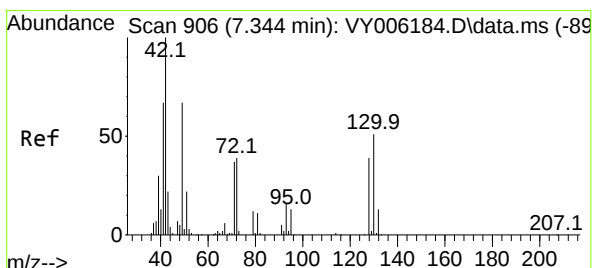
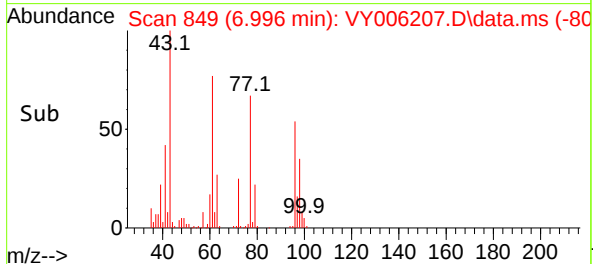
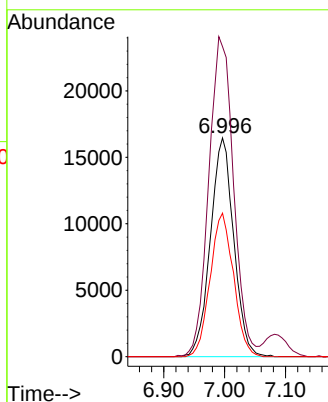
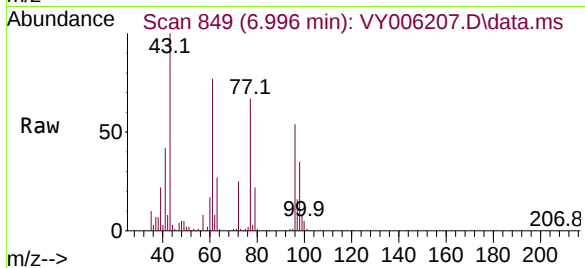
Acq: 29 Sep 2021 13:00

Tgt Ion:	96	Resp:	43874
Ion	Ratio	Lower	Upper
96	100		
61	154.8	0.0	319.8
98	65.6	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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#28

Bromochloromethane

Concen: 20.577 ug/l

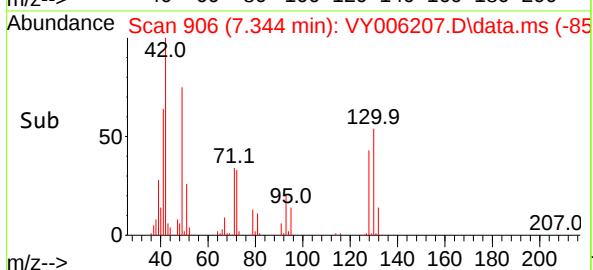
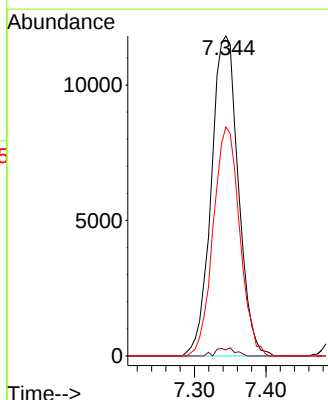
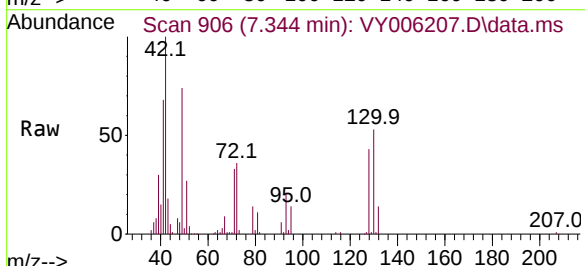
RT: 7.344 min Scan# 906

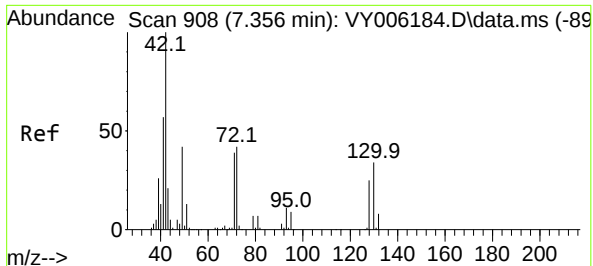
Delta R.T. 0.000 min

Lab File: VY006207.D

Acq: 29 Sep 2021 13:00

Tgt Ion:	49	Resp:	30942
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	70.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 106.021 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006207.D

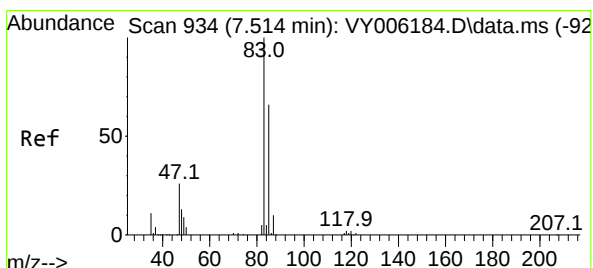
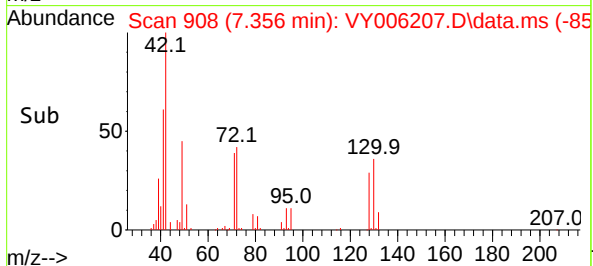
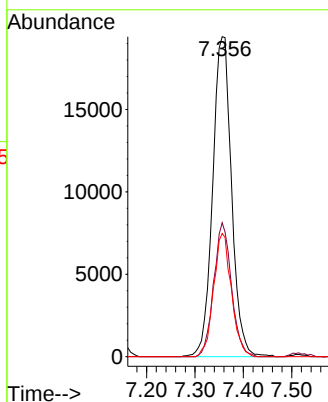
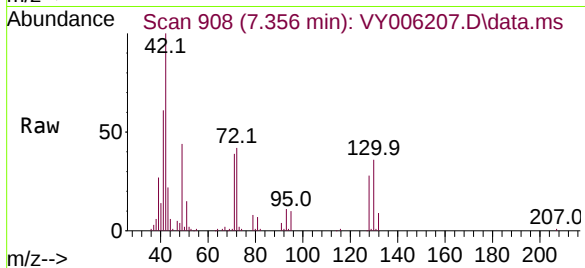
Acq: 29 Sep 2021 13:00

Tgt Ion:	42	Resp:	52645
Ion	Ratio	Lower	Upper
42	100		
72	39.3	30.3	45.5
71	36.3	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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#30

Chloroform

Concen: 20.165 ug/l

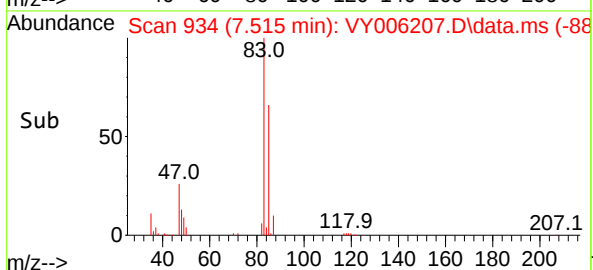
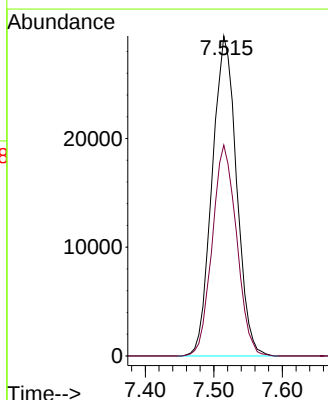
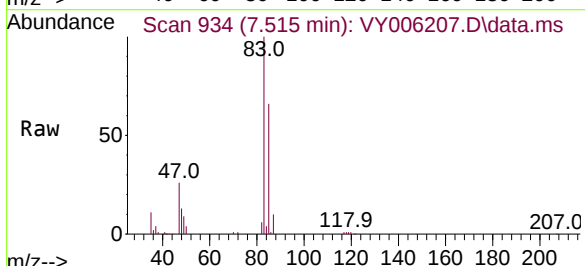
RT: 7.515 min Scan# 934

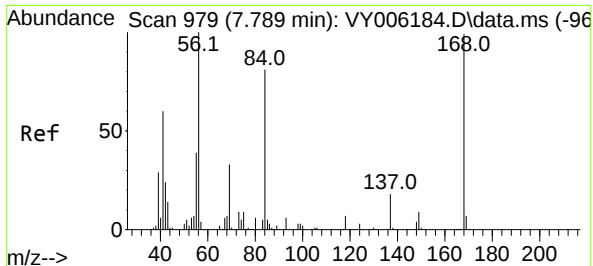
Delta R.T. 0.000 min

Lab File: VY006207.D

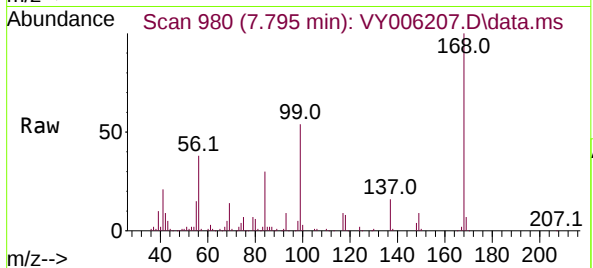
Acq: 29 Sep 2021 13:00

Tgt Ion:	83	Resp:	72647
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.8	77.6

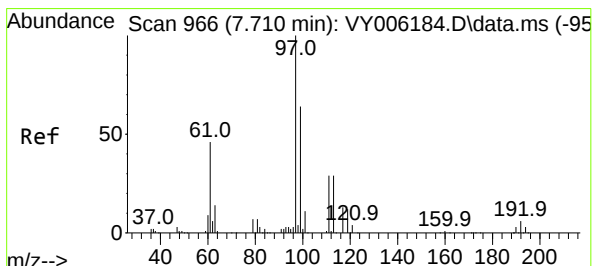
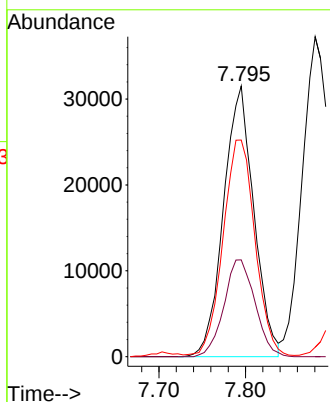
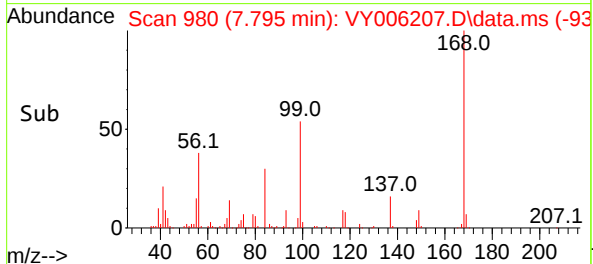




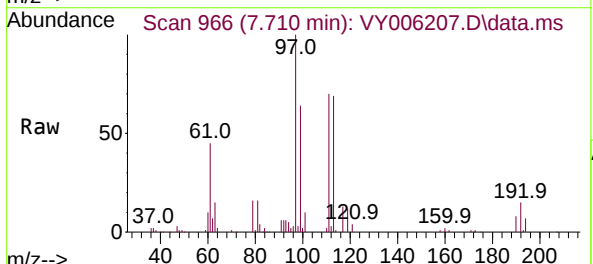
#31
Cyclohexane
Concen: 20.015 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



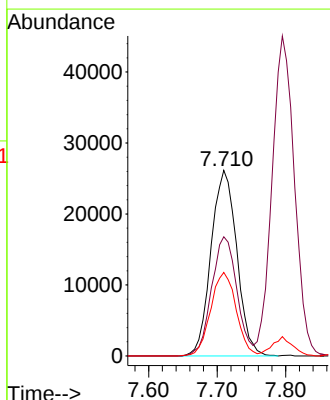
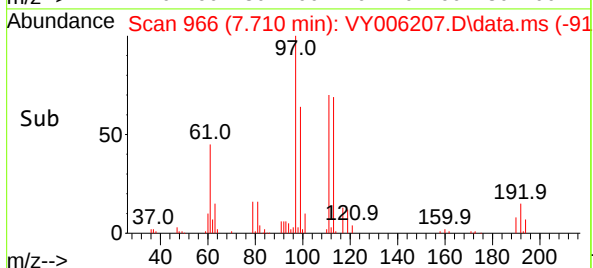
Tgt Ion: 56 Resp: 76618
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 79.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.502 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



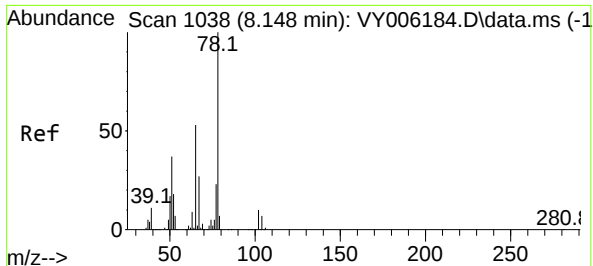
Tgt Ion: 97 Resp: 68199
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 44.6 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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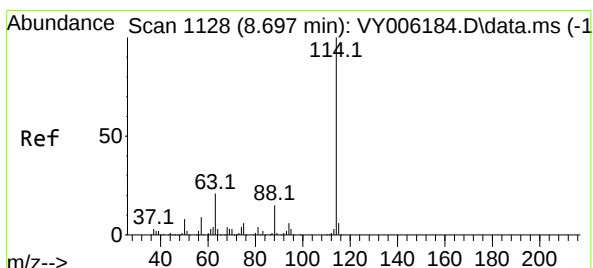
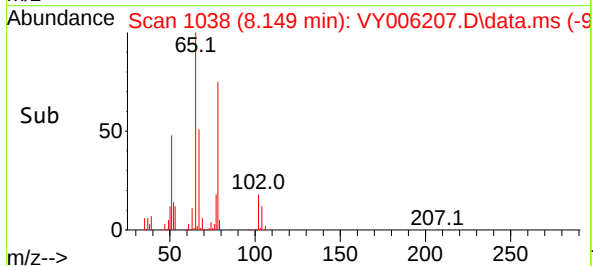
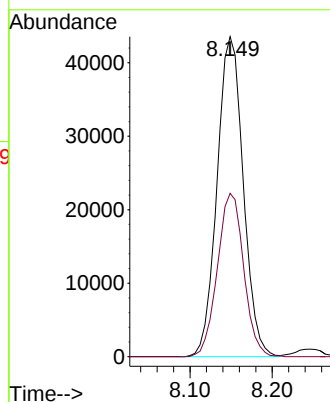
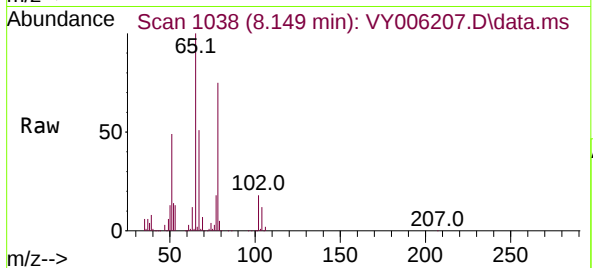
#33
1,2-Dichloroethane-d4
Concen: 47.783 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 65 Resp: 96549
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

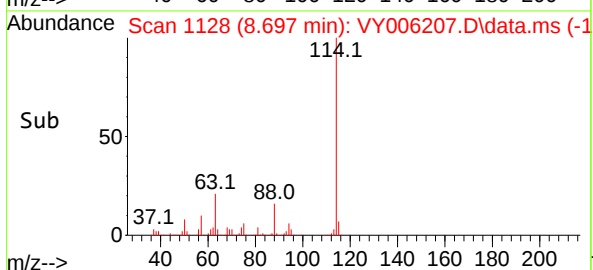
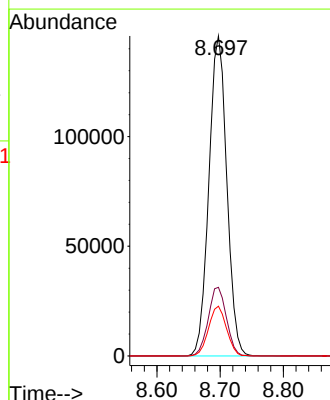
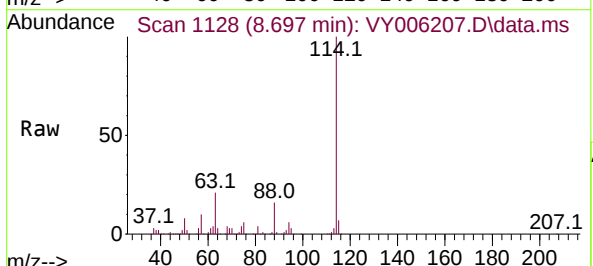
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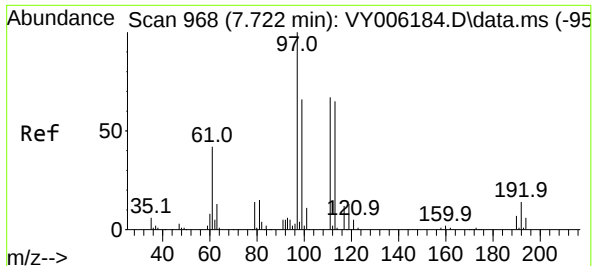
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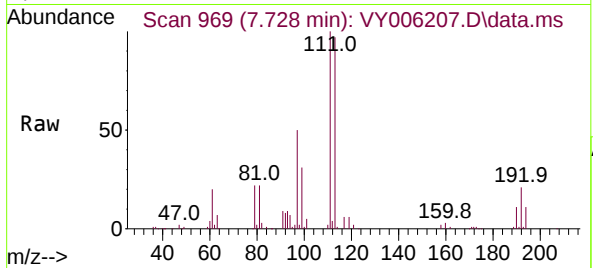
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 114 Resp: 286515
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 15.5 0.0 31.8

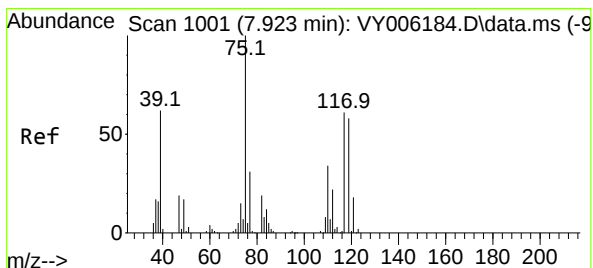
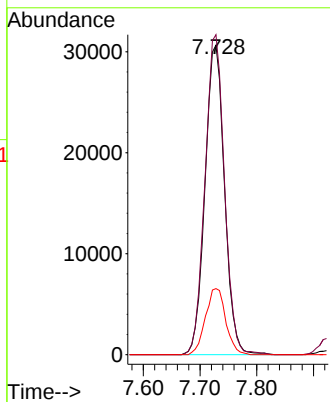
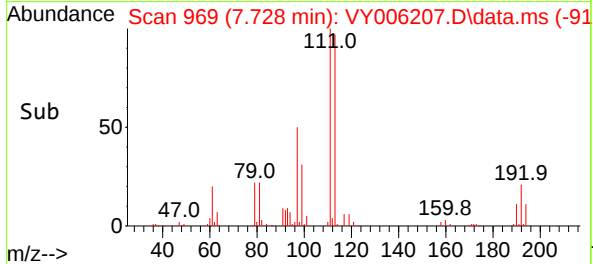




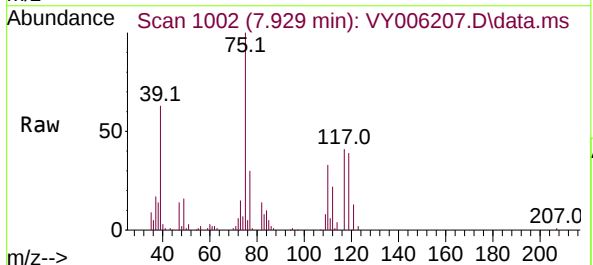
#35
Dibromofluoromethane
Concen: 47.768 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



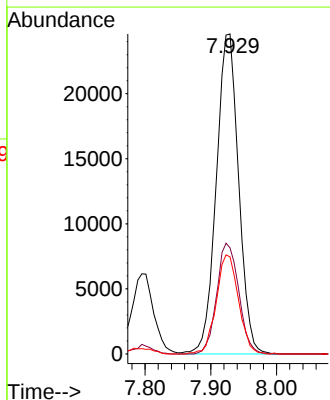
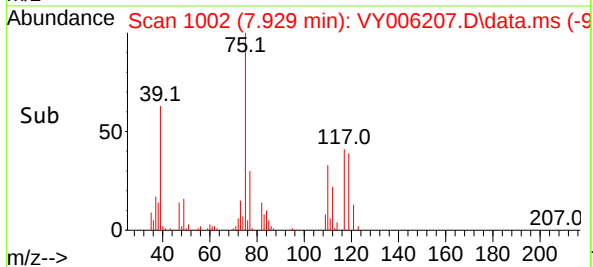
Tgt Ion: 113 Resp: 73120
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 22.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.393 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



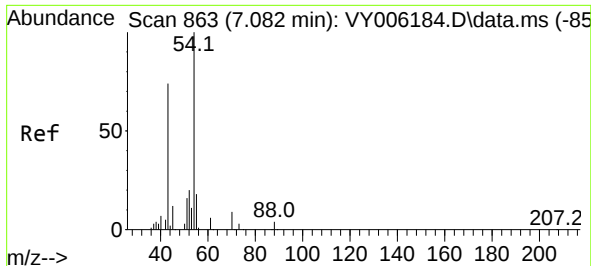
Tgt Ion: 75 Resp: 58133
Ion Ratio Lower Upper
75 100
110 34.1 17.1 51.2
77 30.8 24.4 36.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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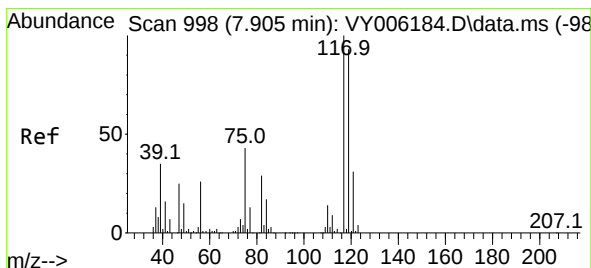
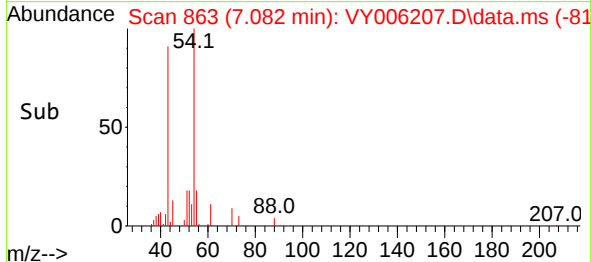
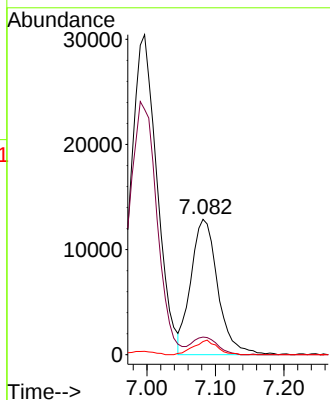
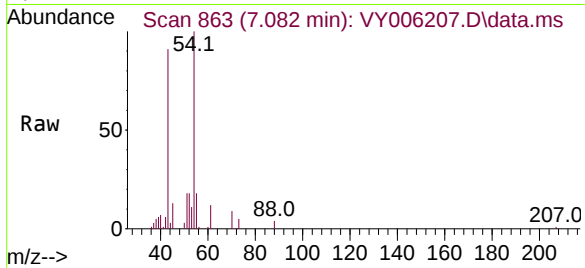
#37
Ethyl Acetate
Concen: 21.220 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 43 Resp: 35240
Ion Ratio Lower Upper
43 100
61 12.8 9.7 14.5
70 9.3 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

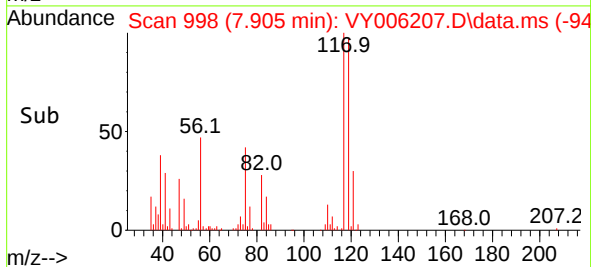
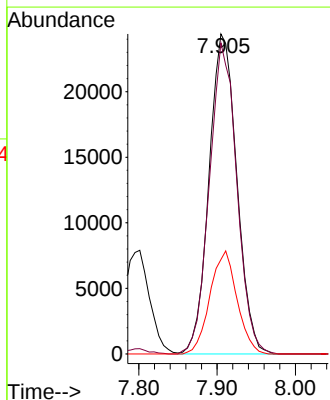
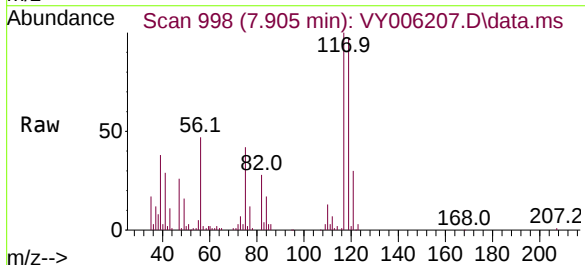
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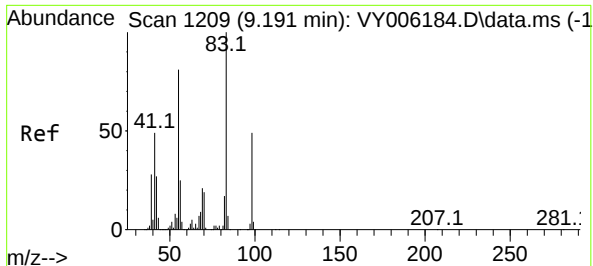
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#38
Carbon Tetrachloride
Concen: 19.989 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 117 Resp: 60169
Ion Ratio Lower Upper
117 100
119 97.2 77.9 116.9
121 29.5 24.8 37.2





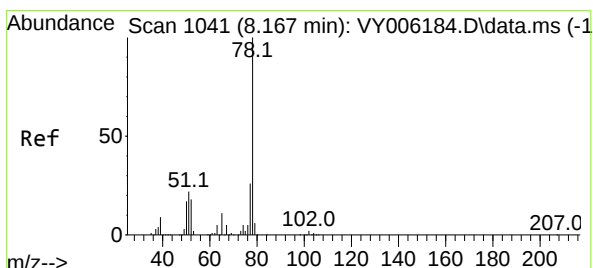
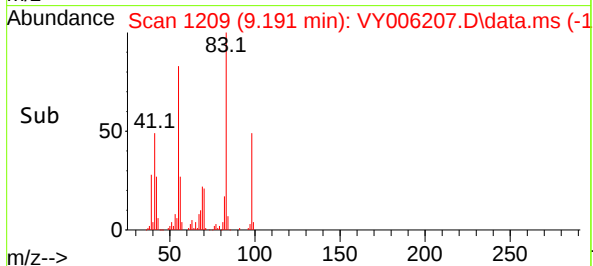
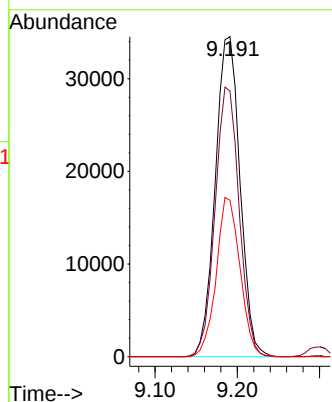
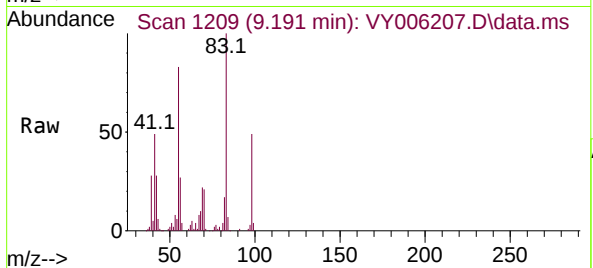
#39
Methylcyclohexane
Concen: 20.200 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion	Ratio	Lower	Upper
83	100		
55	83.0	66.5	99.7
98	48.9	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

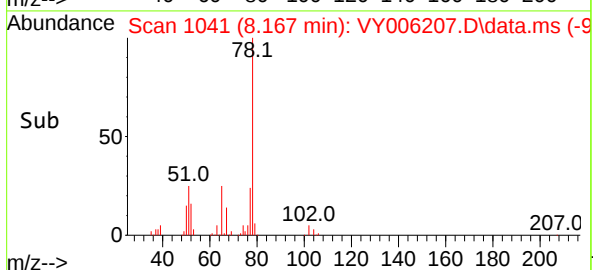
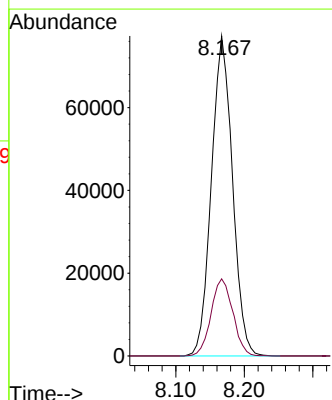
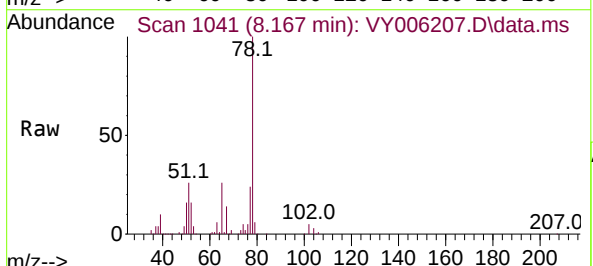
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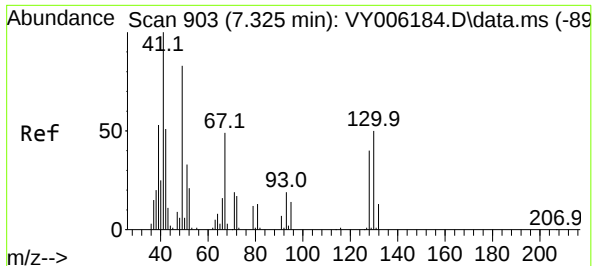
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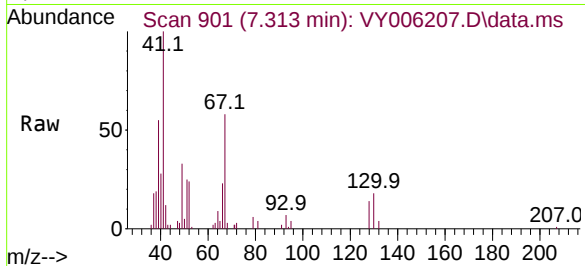
#40
Benzene
Concen: 20.388 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.4	30.6

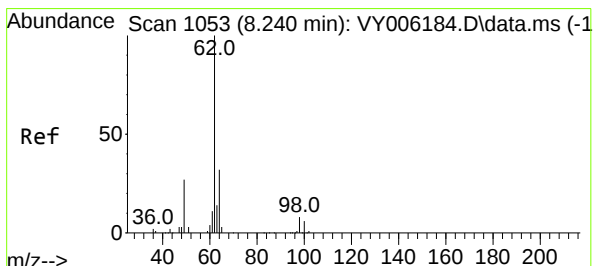
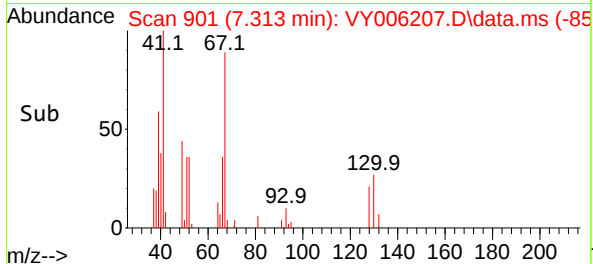
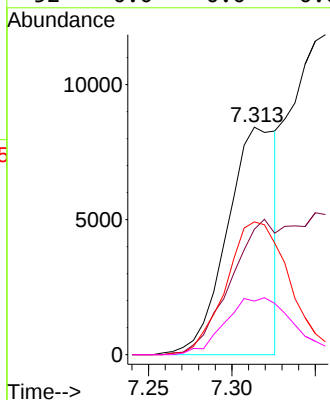




#41
Methacrylonitrile
Concen: 15.938 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

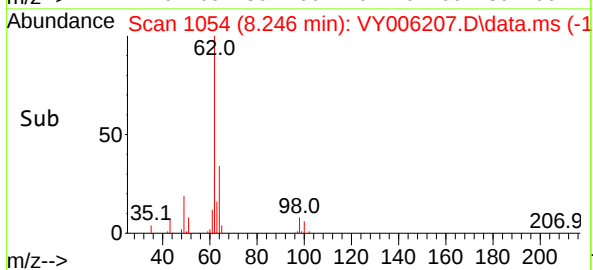
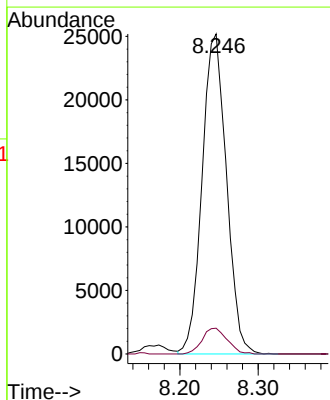
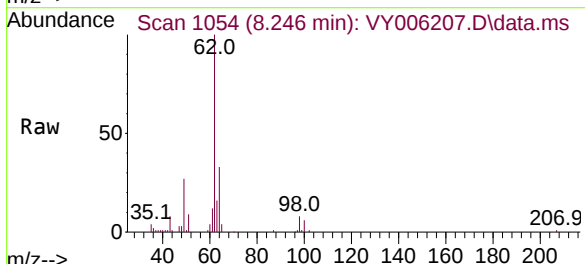


Tgt Ion: 41 Resp: 17169
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.867 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

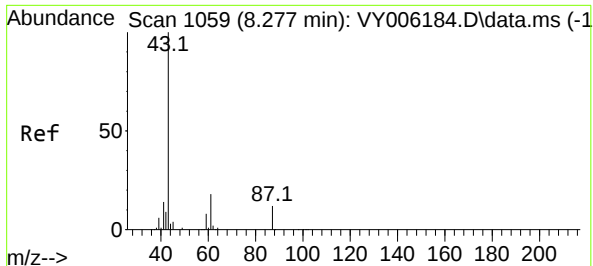
Tgt Ion: 62 Resp: 54376
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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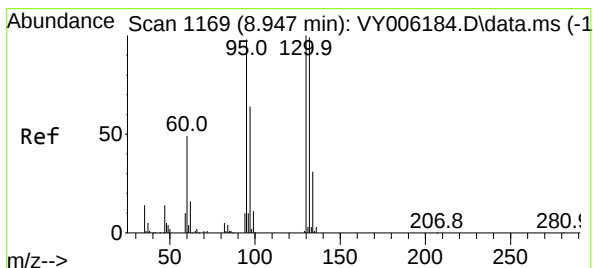
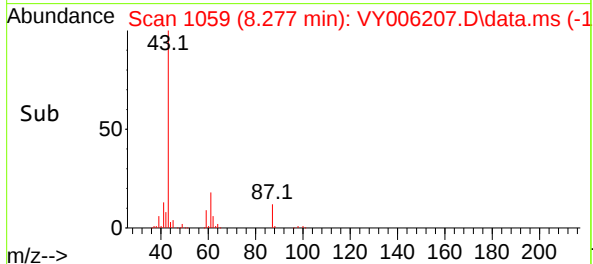
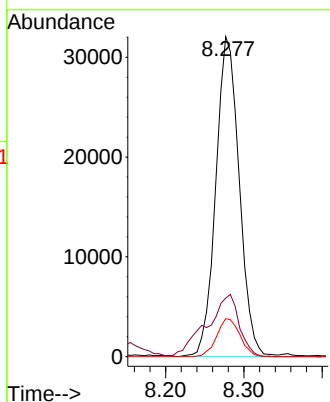
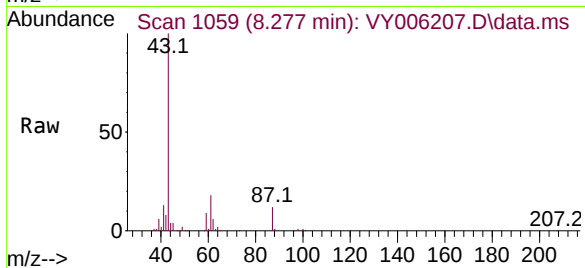
#43
Isopropyl Acetate
Concen: 20.930 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.9	20.2	30.2
87	11.8	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

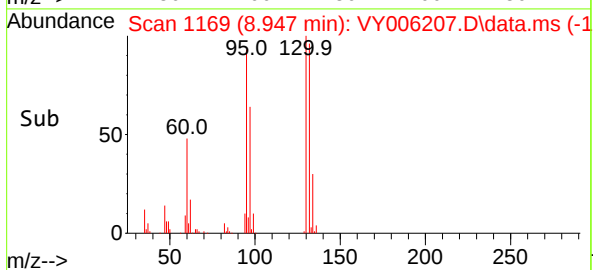
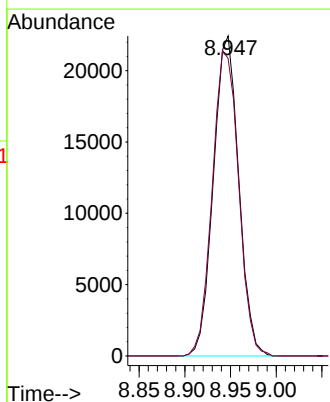
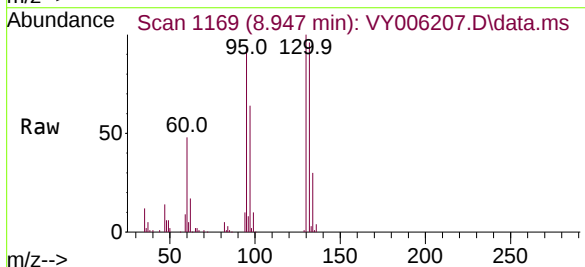
Manual Integrations
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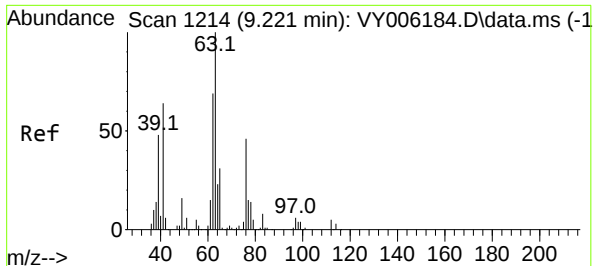
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#44
Trichloroethene
Concen: 20.661 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	188.2





#45

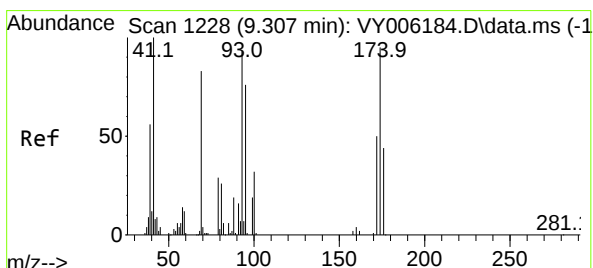
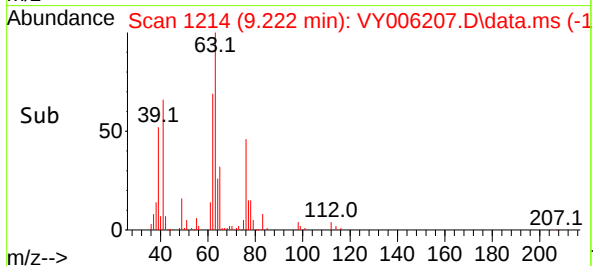
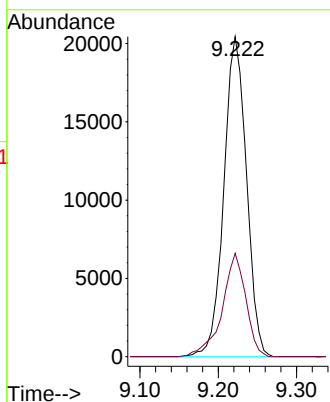
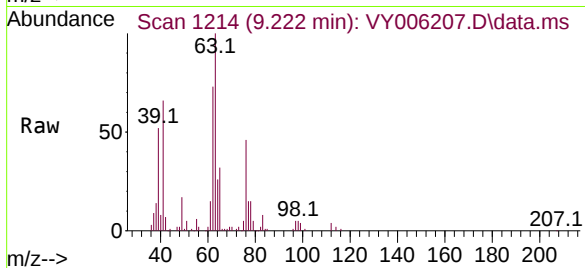
1,2-Dichloropropane
Concen: 20.587 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 63 Resp: 40990
Ion Ratio Lower Upper
63 100
65 32.3 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Manual Integrations
APPROVED

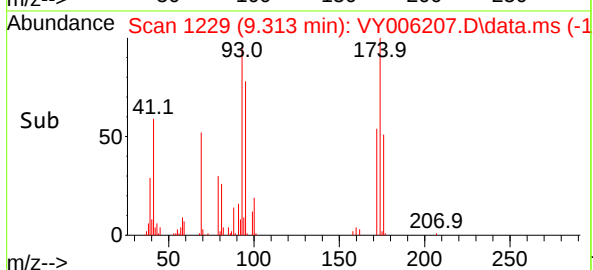
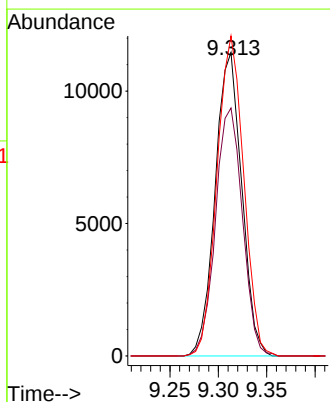
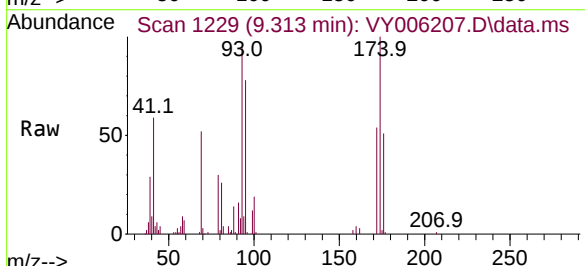
MMDadoda
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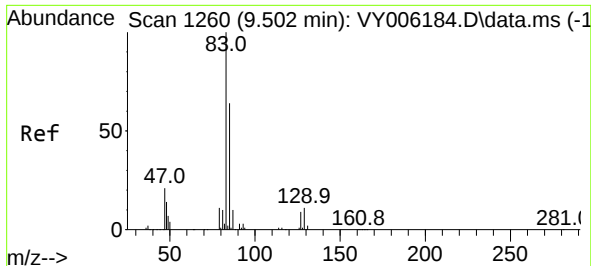


#46

Dibromomethane
Concen: 20.607 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 93 Resp: 21847
Ion Ratio Lower Upper
93 100
95 83.0 64.3 96.5
174 106.2 83.4 125.0





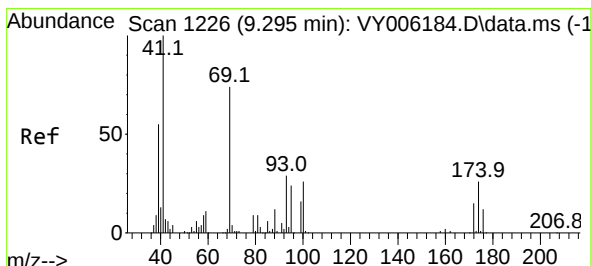
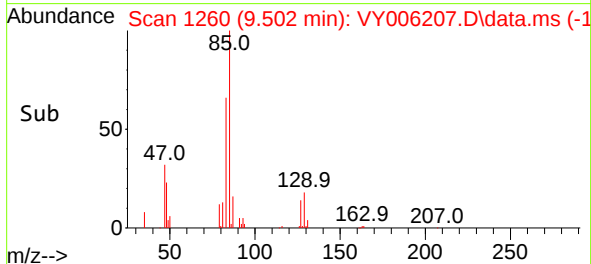
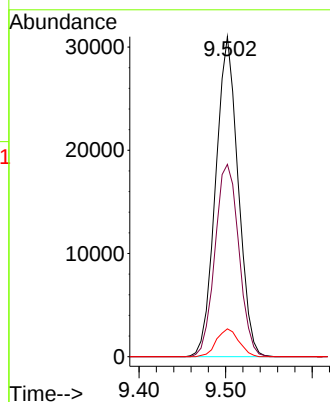
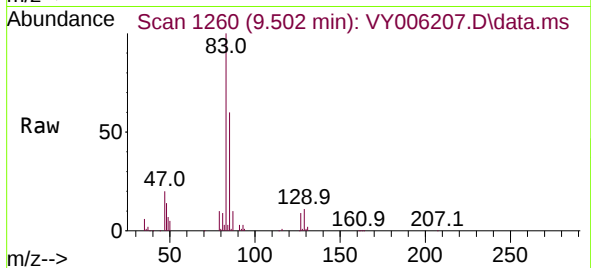
#47
Bromodichloromethane
Concen: 20.486 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion	Ratio	Lower	Upper
83	100		
85	60.1	51.9	77.9
127	8.7	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

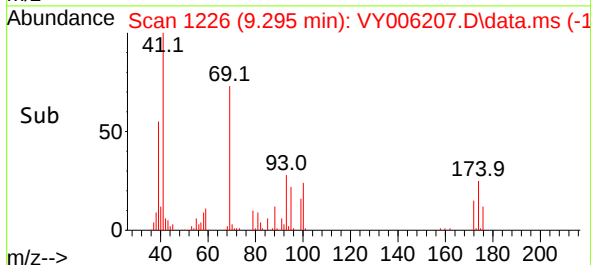
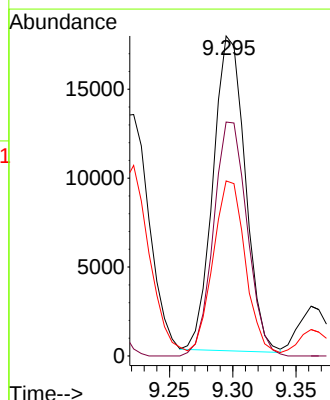
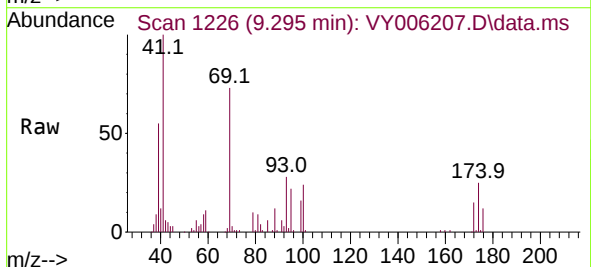
Manual Integrations
APPROVED

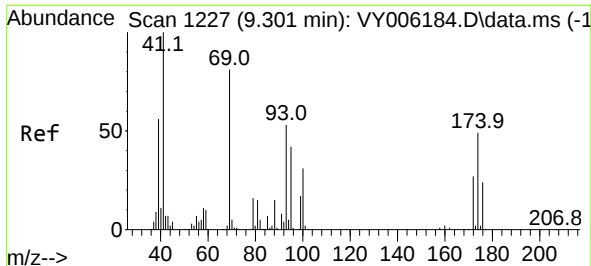
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#48
Methyl methacrylate
Concen: 20.456 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

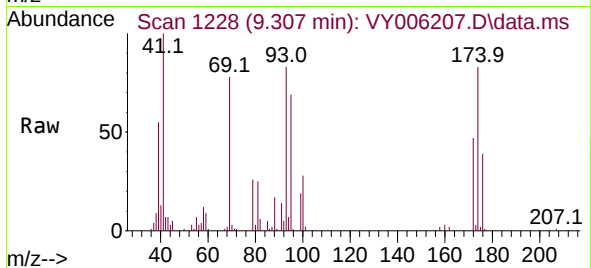
Tgt Ion	Ratio	Lower	Upper
41	100		
69	77.8	58.2	87.2
39	54.4	47.4	71.0





#49
1,4-Dioxane
Concen: 404.854 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

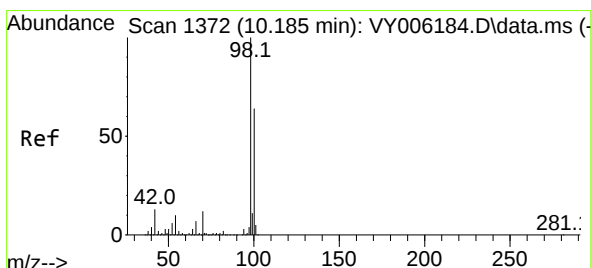
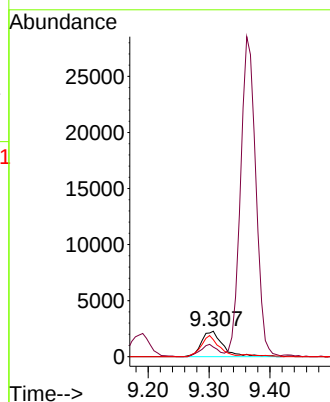
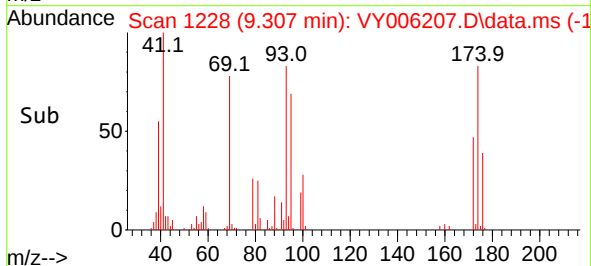
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



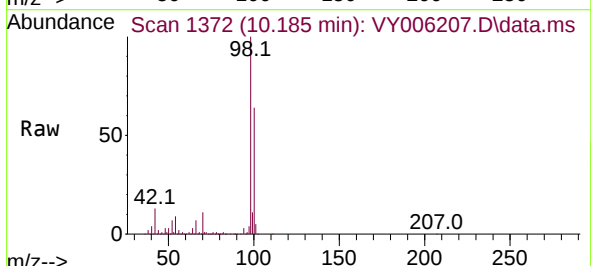
Tgt Ion: 88 Resp: 5600
Ion Ratio Lower Upper
88 100
43 37.9 32.8 49.2
58 66.9 59.8 89.6

Manual Integrations
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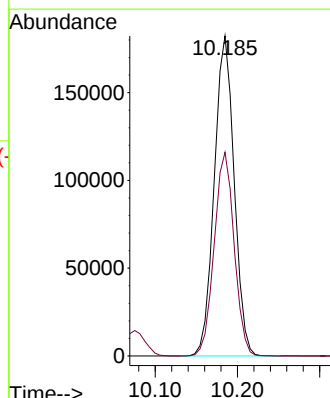
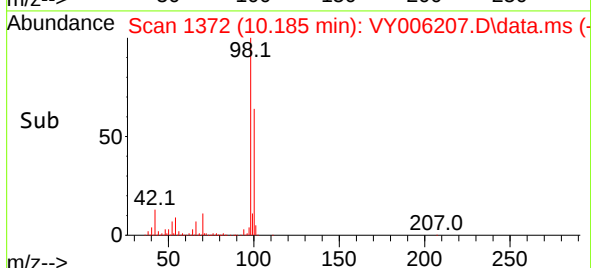
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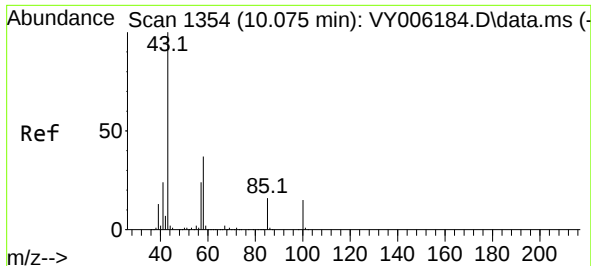


#50
Toluene-d8
Concen: 47.747 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



Tgt Ion: 98 Resp: 305884
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2





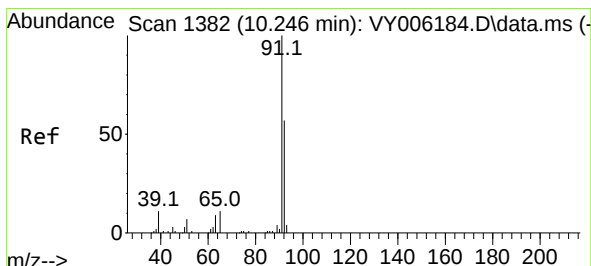
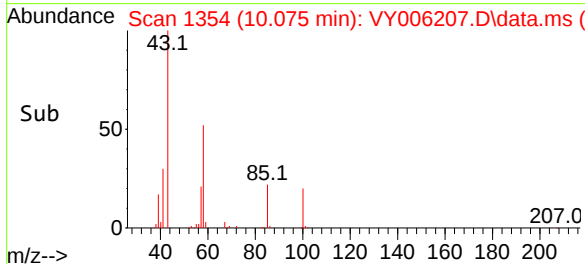
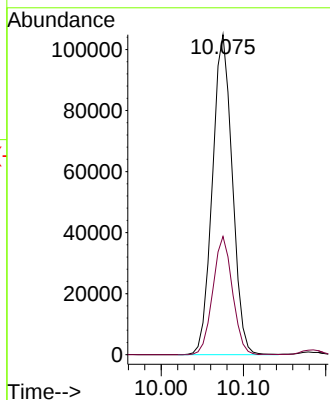
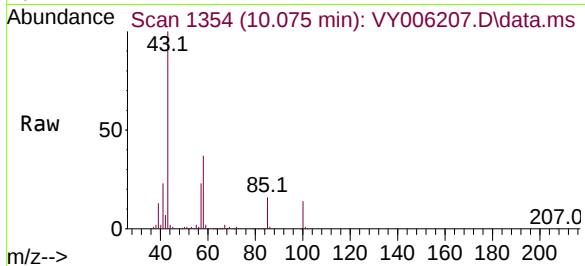
#51
4-Methyl-2-Pentanone
Concen: 106.497 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 43 Resp: 176128
Ion Ratio Lower Upper
43 100
58 36.4 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

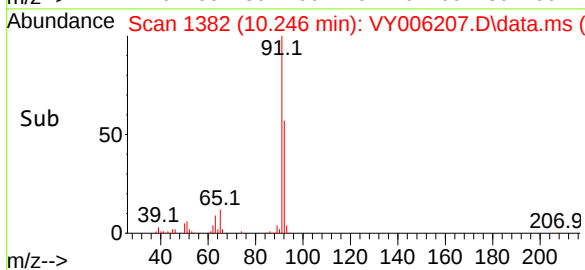
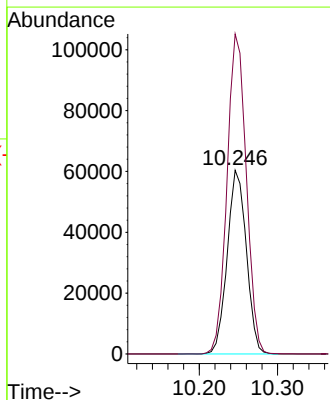
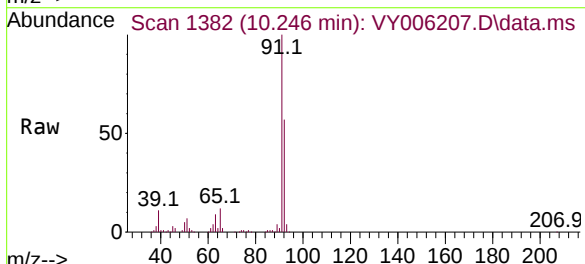
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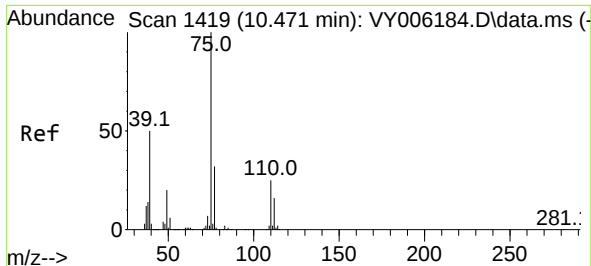
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#52
Toluene
Concen: 20.422 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 92 Resp: 102449
Ion Ratio Lower Upper
92 100
91 175.4 142.6 213.8





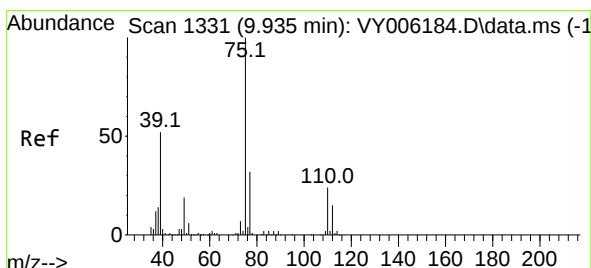
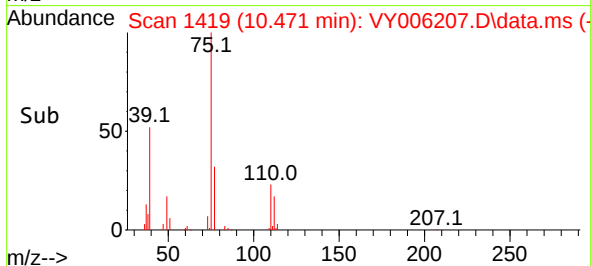
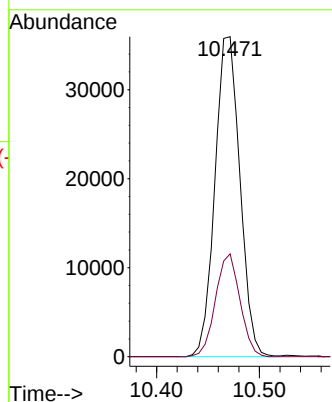
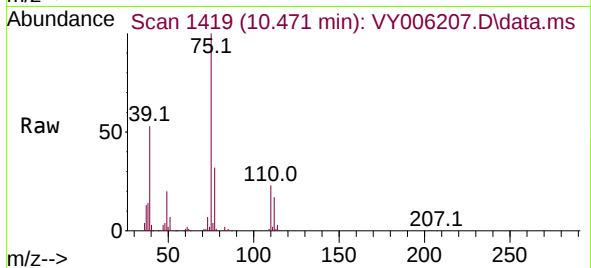
#53
t-1,3-Dichloropropene
Concen: 20.396 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 75 Resp: 60707
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

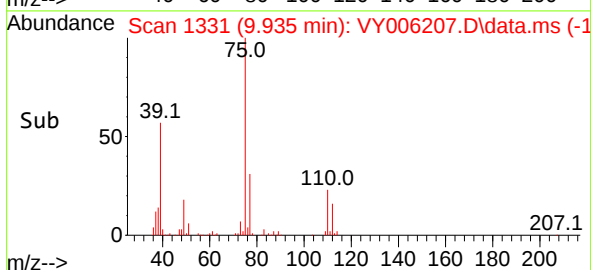
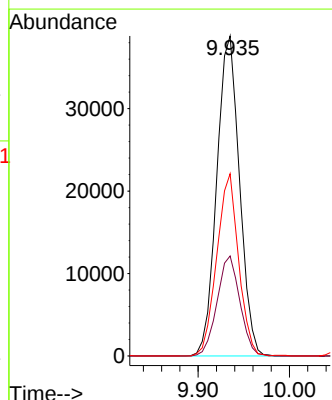
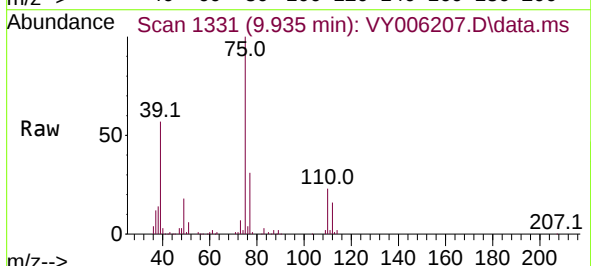
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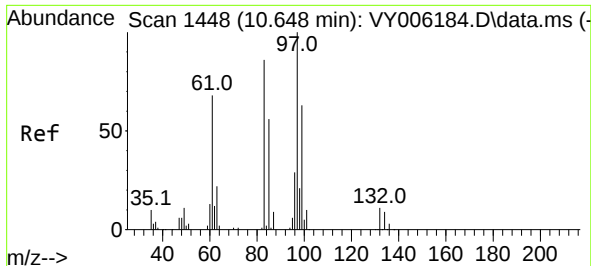
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#54
cis-1,3-Dichloropropene
Concen: 20.501 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

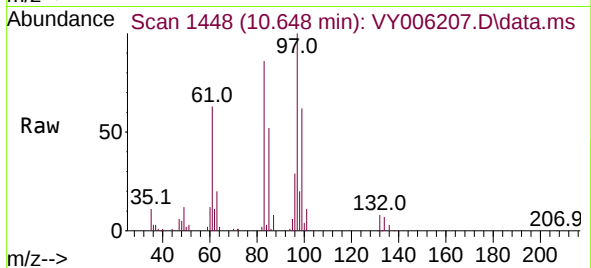
Tgt Ion: 75 Resp: 67078
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 57.0 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 20.730 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

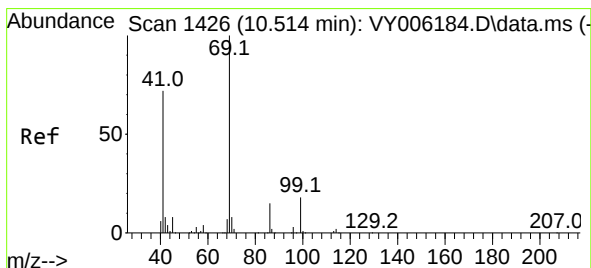
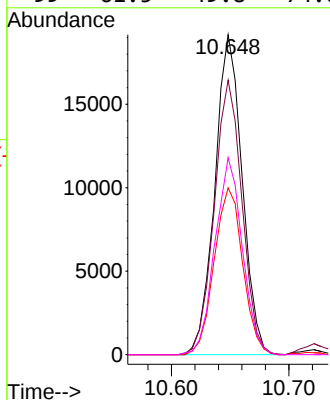
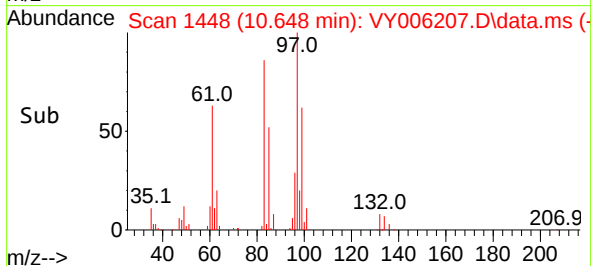
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



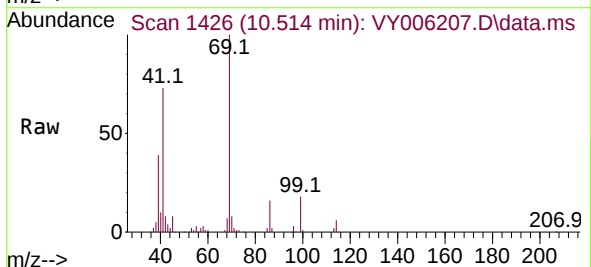
Tgt Ion:	97	Resp:	30925
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.8	104.8
85	52.2	44.3	66.5
99	61.5	49.8	74.6

Manual Integrations
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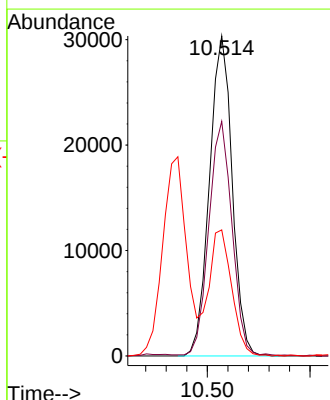
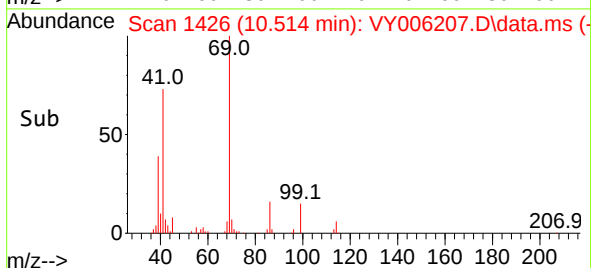
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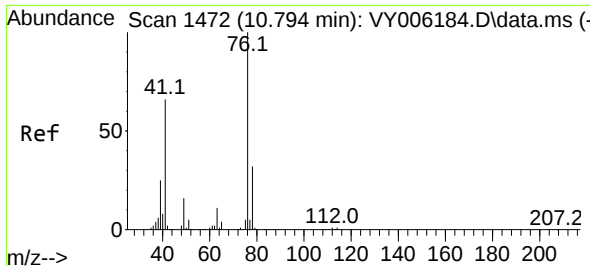


#56
Ethyl methacrylate
Concen: 20.531 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



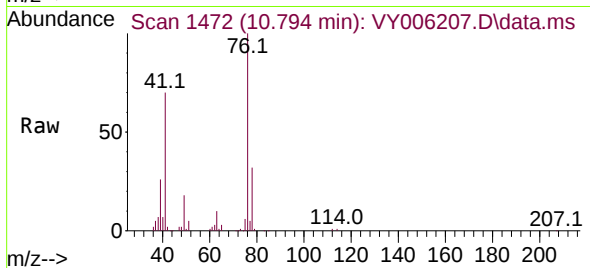
Tgt Ion:	69	Resp:	46554
Ion	Ratio	Lower	Upper
69	100		
41	75.0	63.4	95.0
39	40.1	35.8	53.8





#57
1,3-Dichloropropane
Concen: 20.569 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

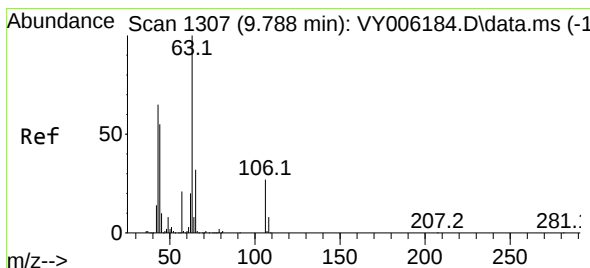
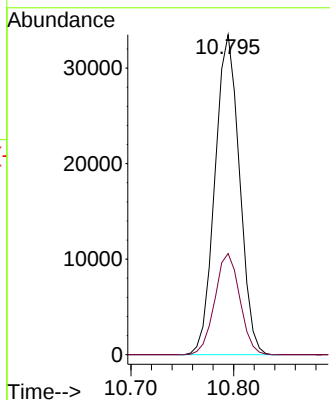
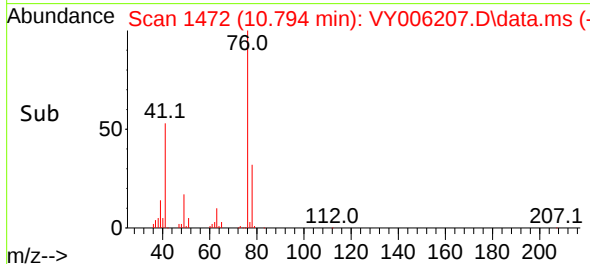
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



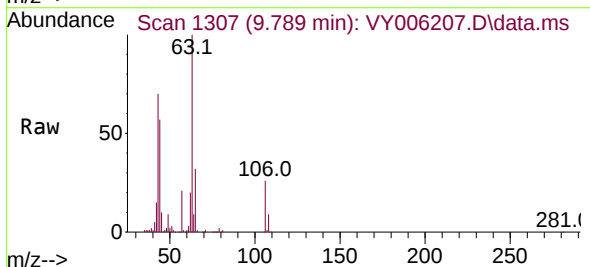
Tgt Ion: 76 Resp: 55523
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

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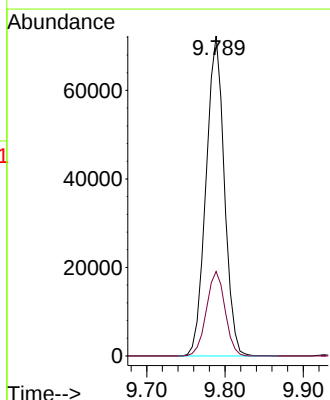
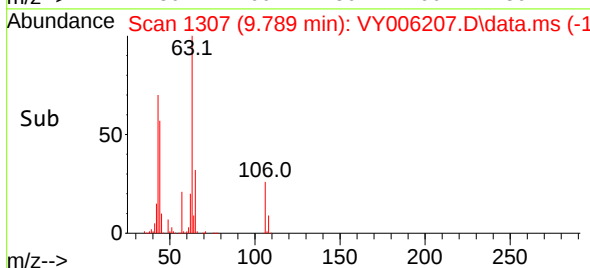
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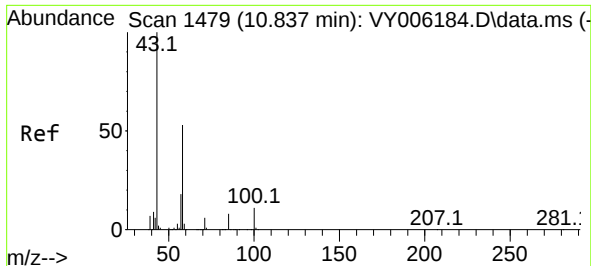


#58
2-Chloroethyl Vinyl ether
Concen: 105.369 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



Tgt Ion: 63 Resp: 117063
Ion Ratio Lower Upper
63 100
106 26.8 21.5 32.3





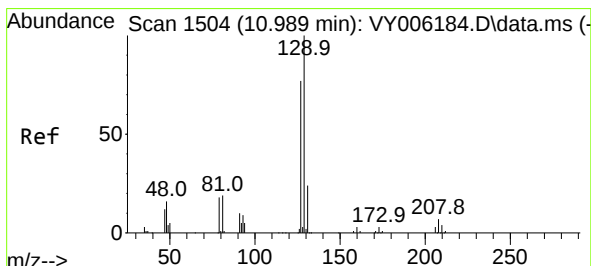
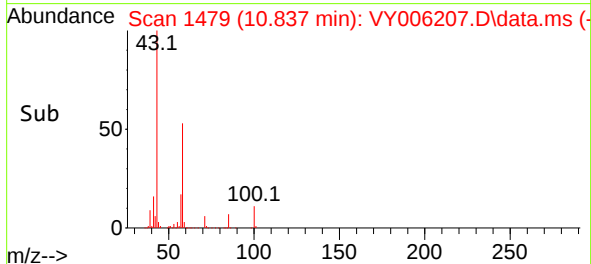
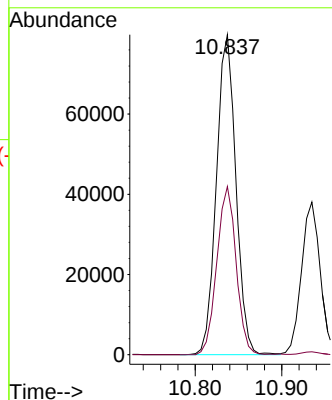
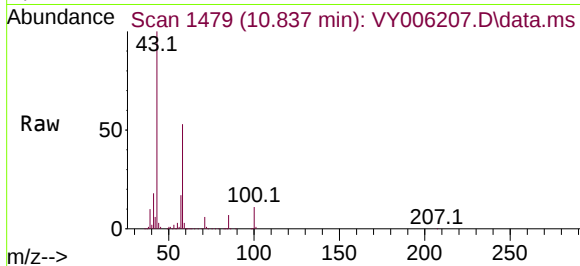
#59
2-Hexanone
Concen: 105.856 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 43 Resp: 124688
Ion Ratio Lower Upper
43 100
58 52.0 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

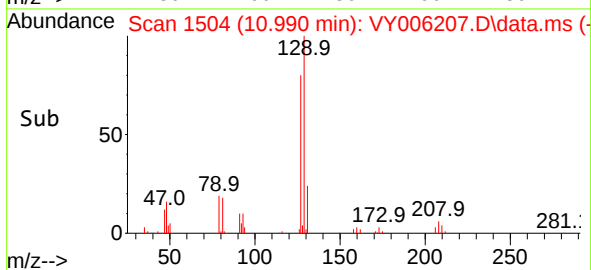
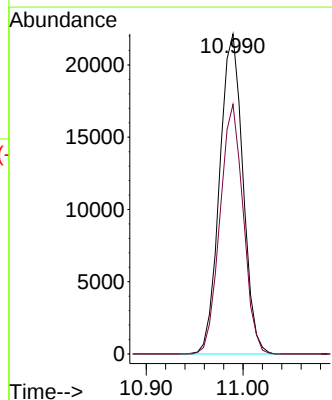
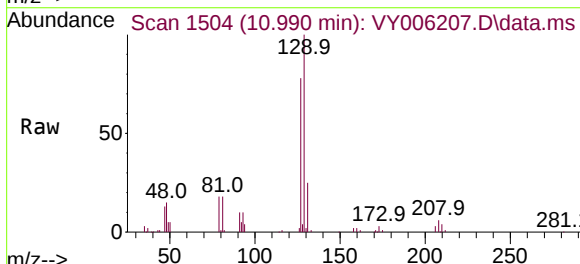
Manual Integrations
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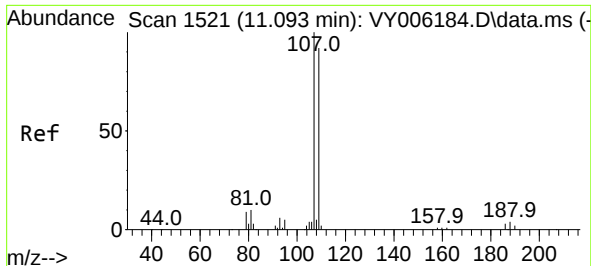
MMDadoda
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#60
Dibromochloromethane
Concen: 20.389 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

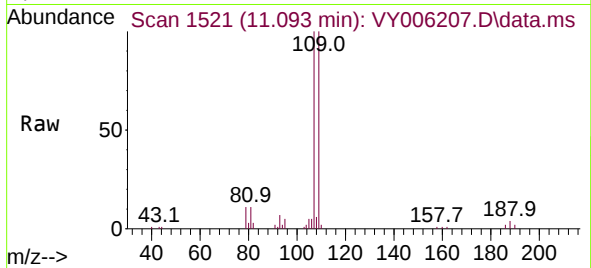
Tgt Ion: 129 Resp: 36953
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.185 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

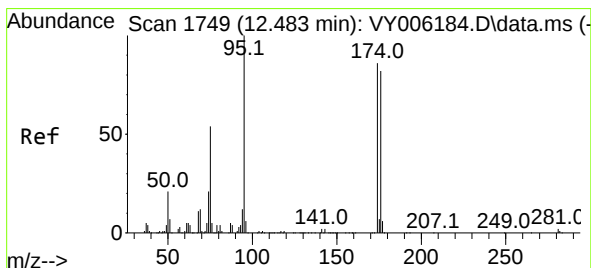
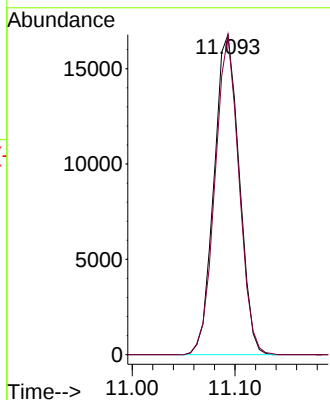
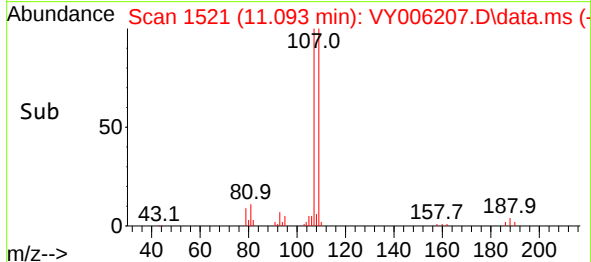
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



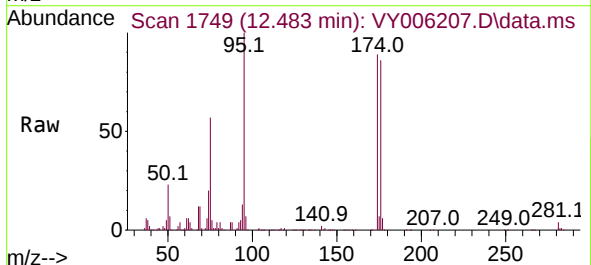
Tgt Ion:107 Resp: 28510
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

Manual Integrations
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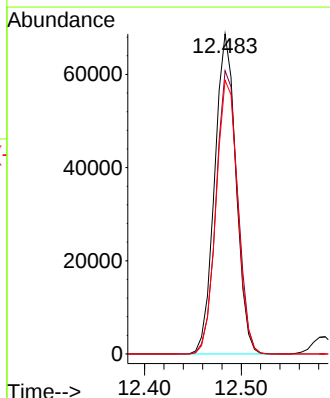
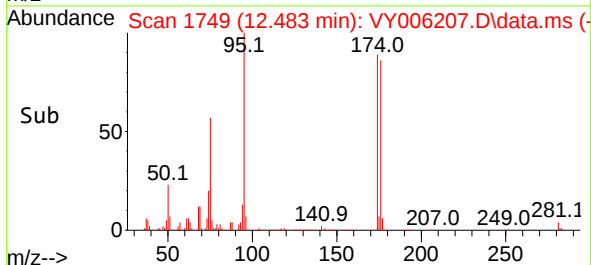
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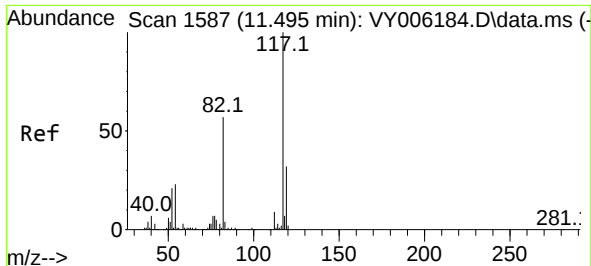


#62
4-Bromofluorobenzene
Concen: 48.333 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



Tgt Ion: 95 Resp: 105189
Ion Ratio Lower Upper
95 100
174 89.5 0.0 177.0
176 86.5 0.0 175.8





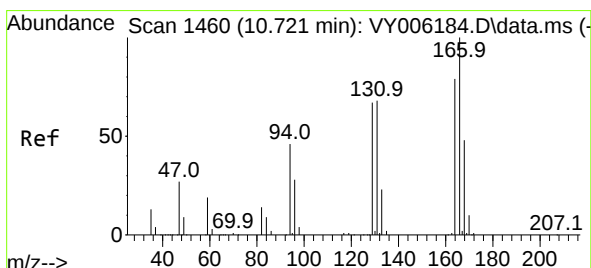
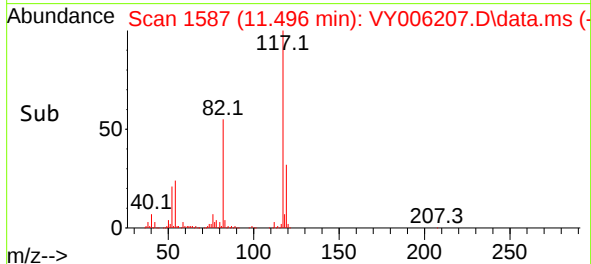
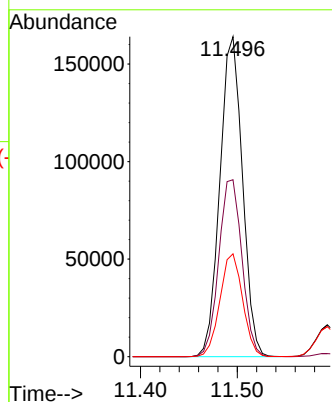
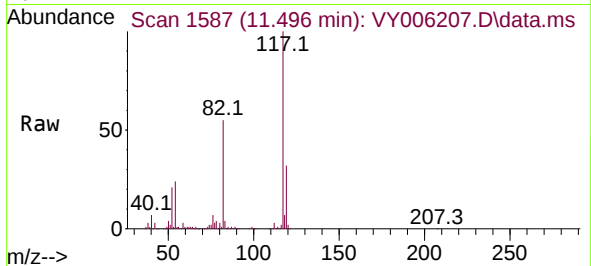
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.0	64.4
119	32.1	25.4	38.0

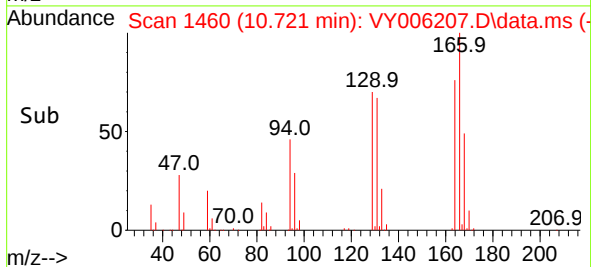
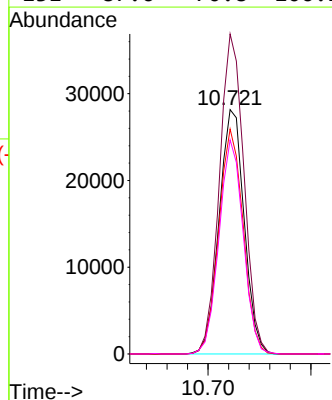
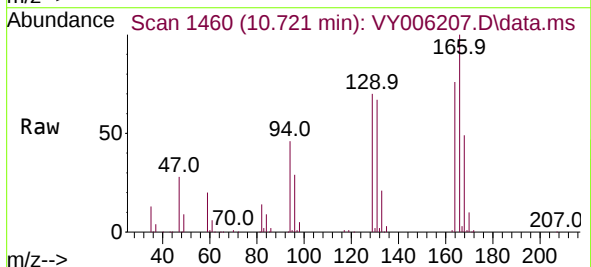
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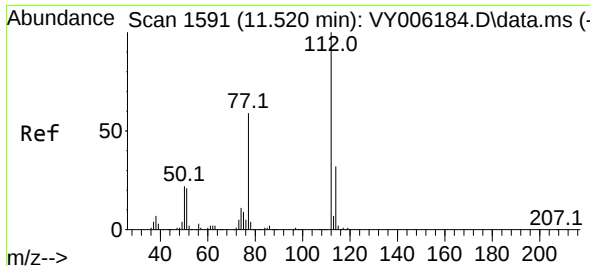
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#64
Tetrachloroethene
Concen: 22.271 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

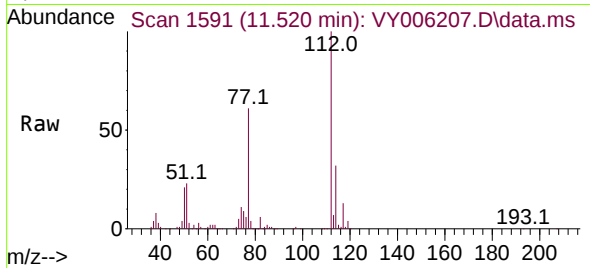
Tgt Ion	Ratio	Lower	Upper
164	100		
166	131.0	100.4	150.6
129	92.1	71.4	107.0
131	87.6	70.8	106.2





#65
Chlorobenzene
Concen: 20.145 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

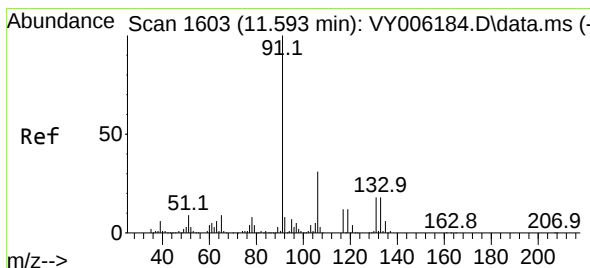
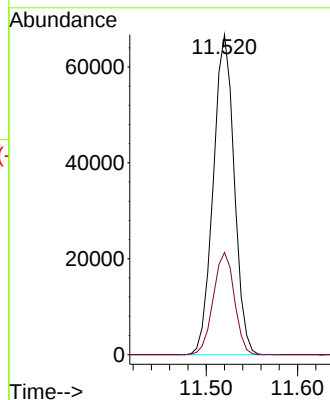
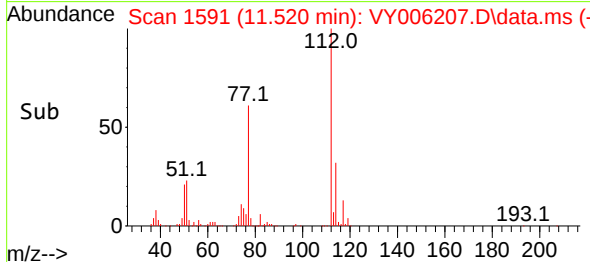
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



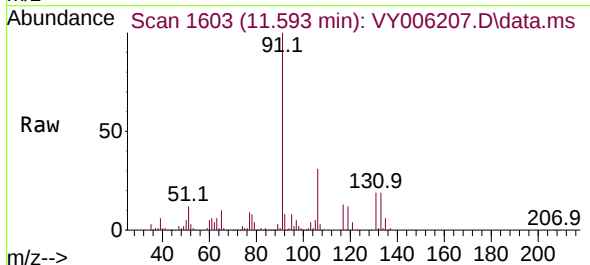
Tgt Ion:112 Resp: 106082
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

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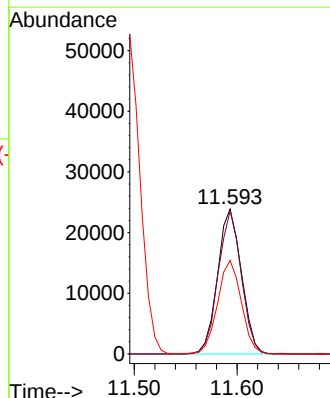
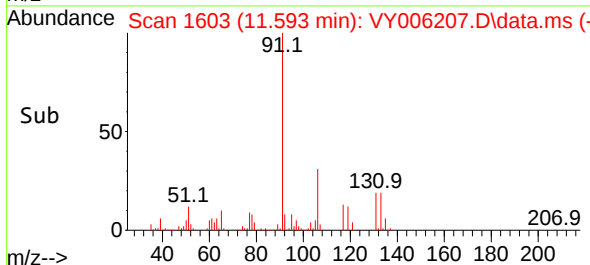
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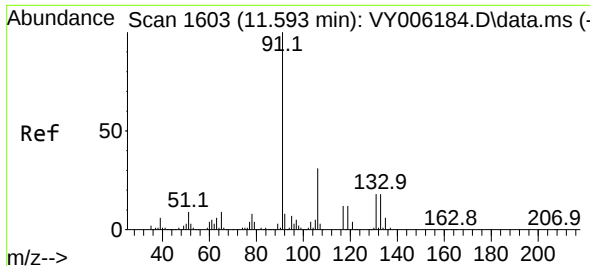


#66
1,1,1,2-Tetrachloroethane
Concen: 19.745 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



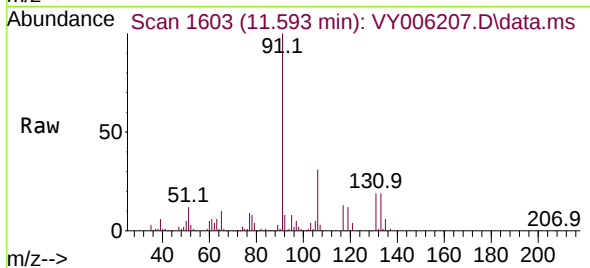
Tgt Ion:131 Resp: 38317
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 64.5 30.8 92.3





#67
Ethyl Benzene
Concen: 19.880 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

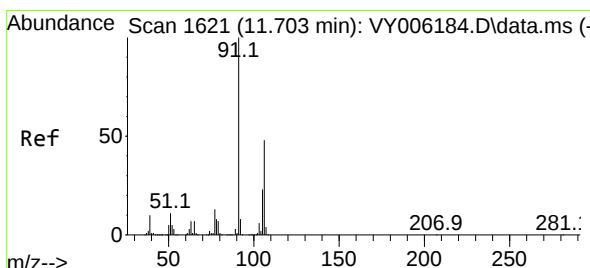
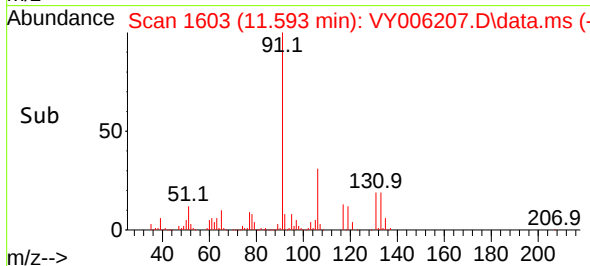
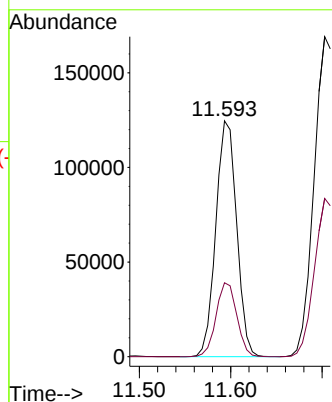
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion: 91 Resp: 197324
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

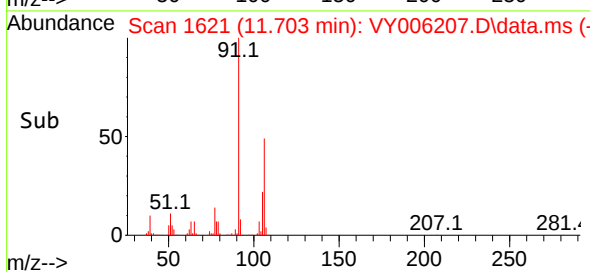
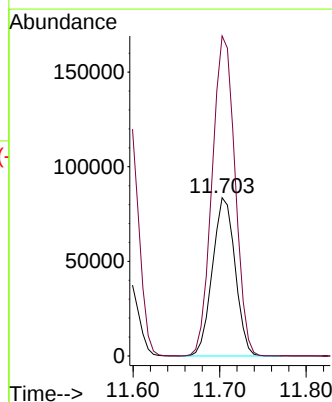
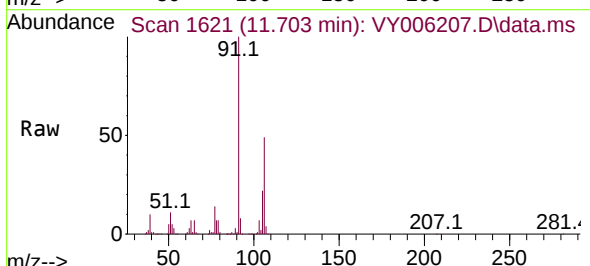
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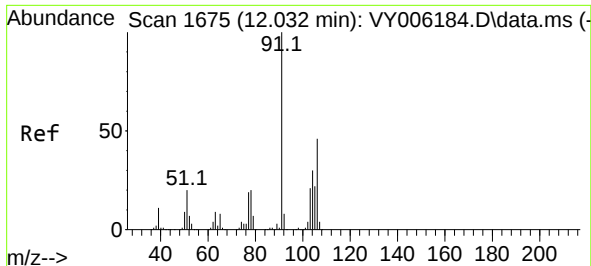
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#68
m/p-Xylenes
Concen: 40.406 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 106 Resp: 152197
Ion Ratio Lower Upper
106 100
91 204.8 166.6 249.8





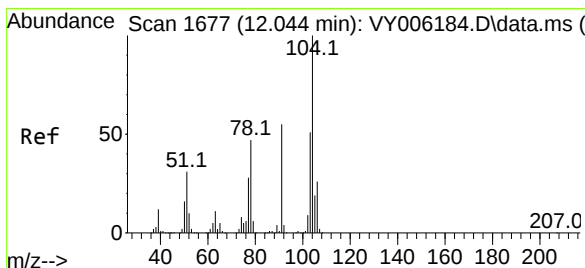
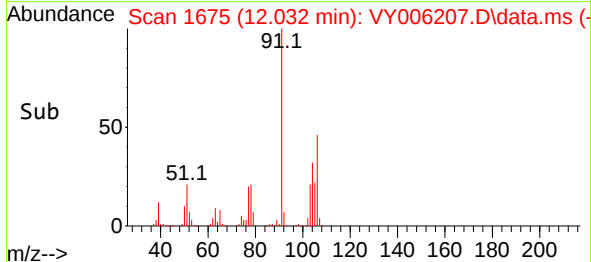
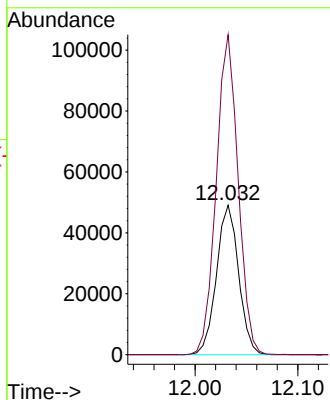
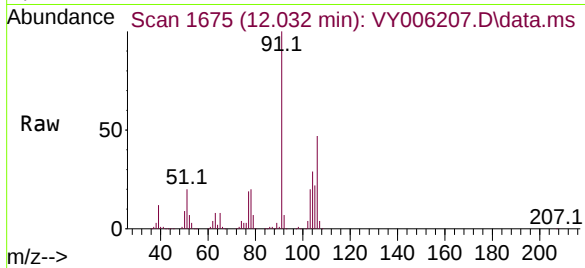
#69
o-Xylene
Concen: 20.646 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion:106 Resp: 73446
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

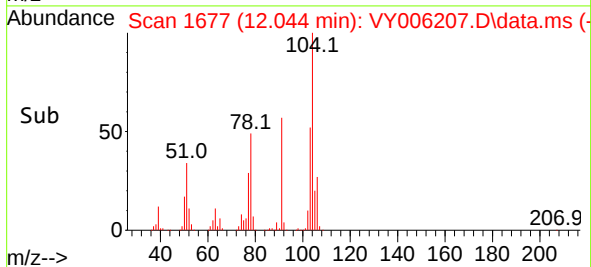
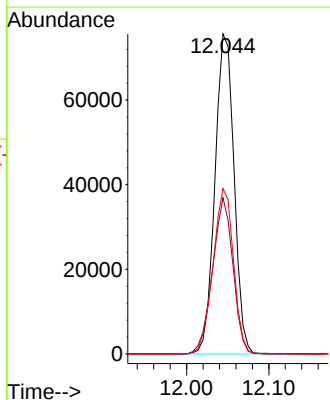
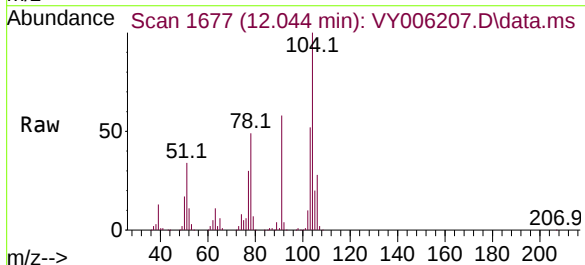
Manual Integrations
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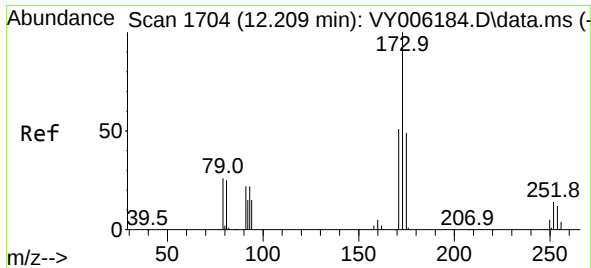
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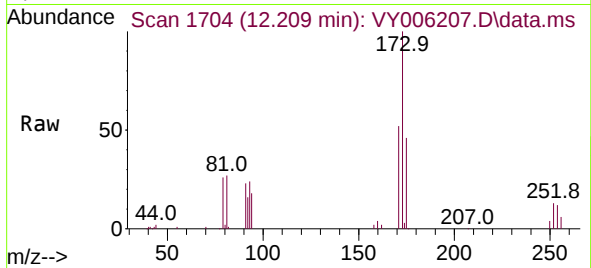
#70
Styrene
Concen: 20.221 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion:104 Resp: 122160
Ion Ratio Lower Upper
104 100
78 52.0 42.4 63.6
103 55.5 44.4 66.6

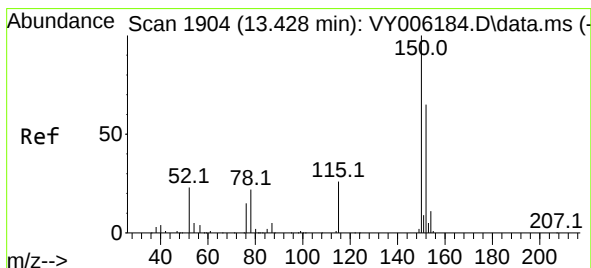
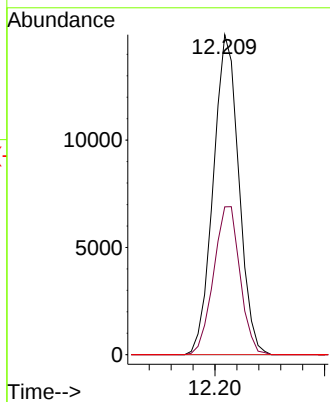
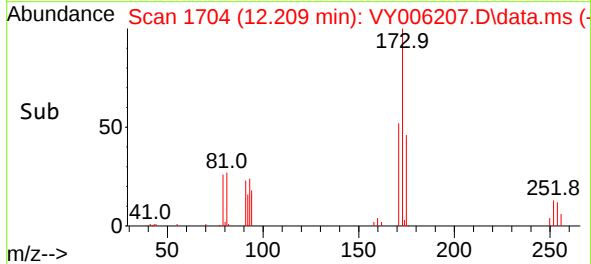




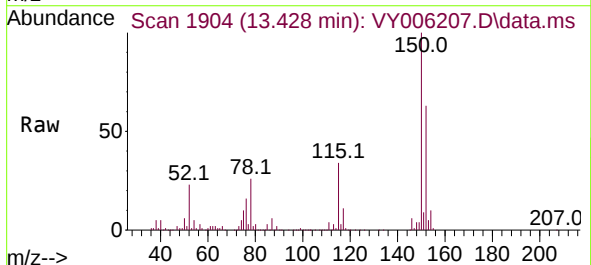
#71
Bromoform
Concen: 20.014 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



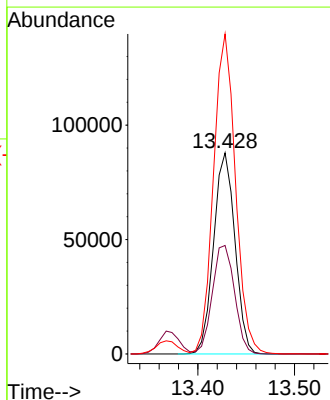
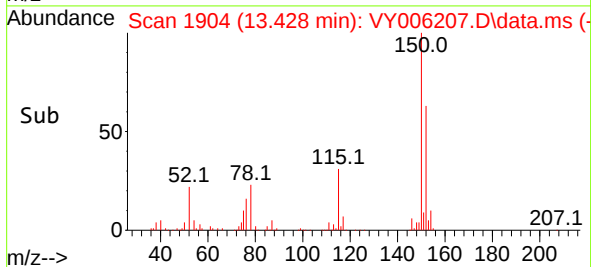
Tgt Ion:173 Resp: 24153
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



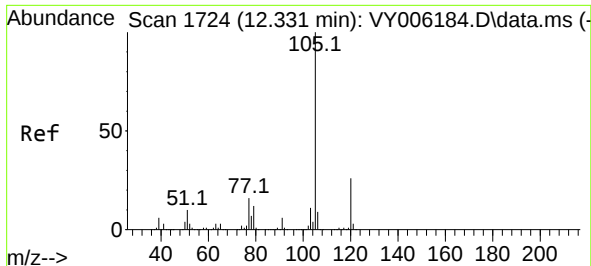
Tgt Ion:152 Resp: 134750
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 163.8 0.0 347.6



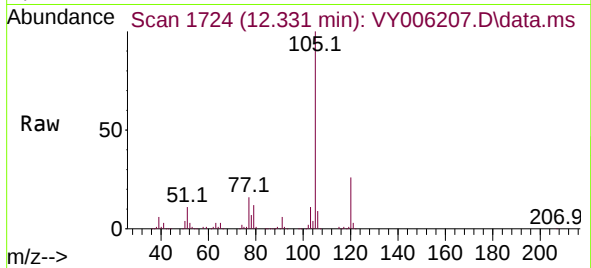
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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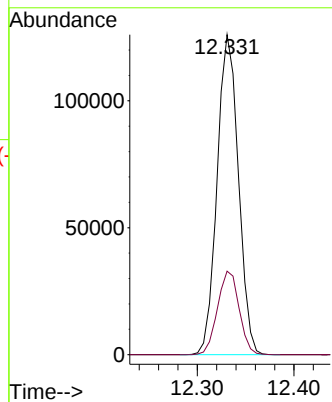
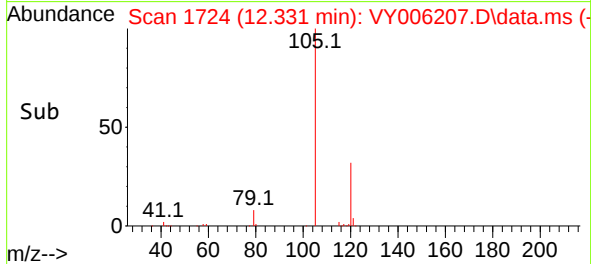
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#73
Isopropylbenzene
Concen: 19.941 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



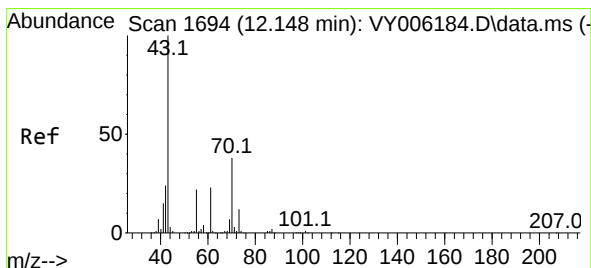
Tgt Ion: 105 Resp: 192475
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



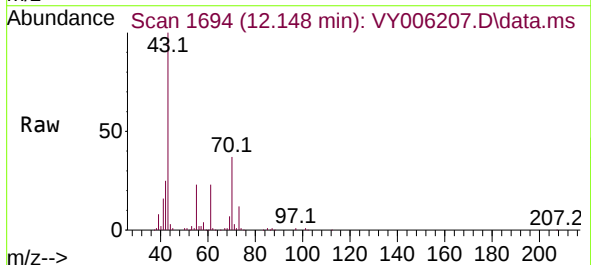
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Manual Integrations
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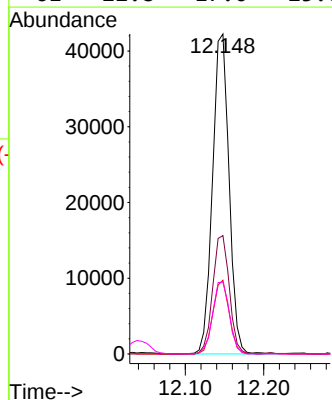
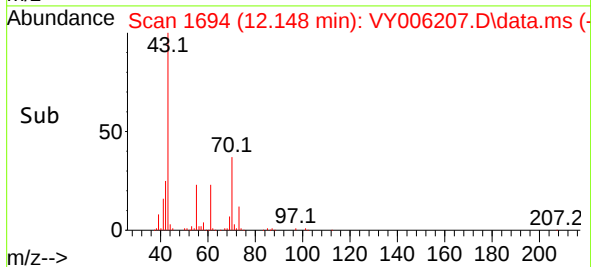
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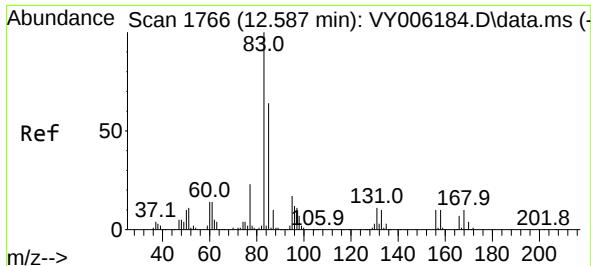


#74
N-ethyl acetate
Concen: 20.693 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



Tgt Ion: 43 Resp: 61995
Ion Ratio Lower Upper
43 100
70 37.1 28.7 43.1
55 22.7 17.3 25.9
61 22.8 17.0 25.6





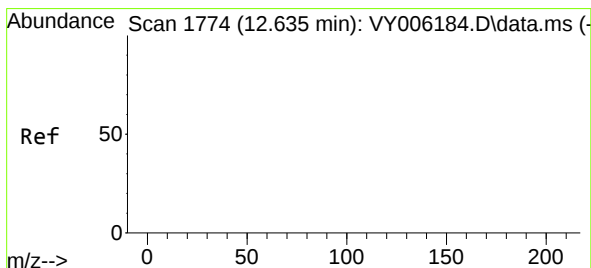
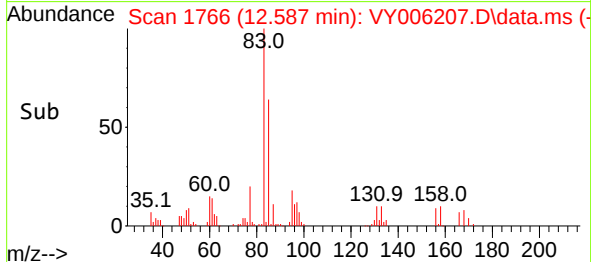
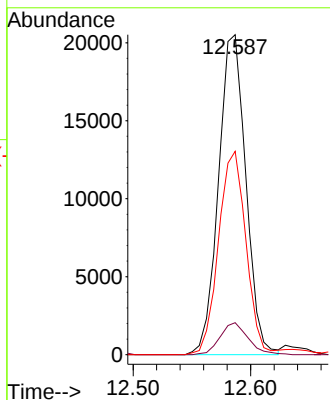
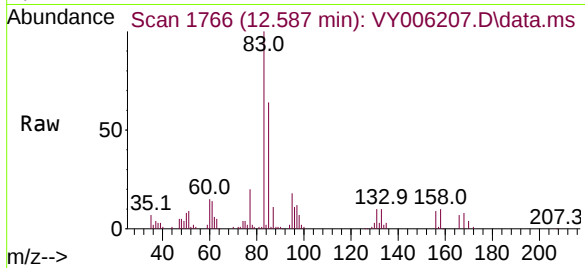
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.032 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY006207.D
 Acq: 29 Sep 2021 13:00

Tgt Ion: 83 Resp: 33177
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.6 16.8
 85 63.8 32.3 96.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

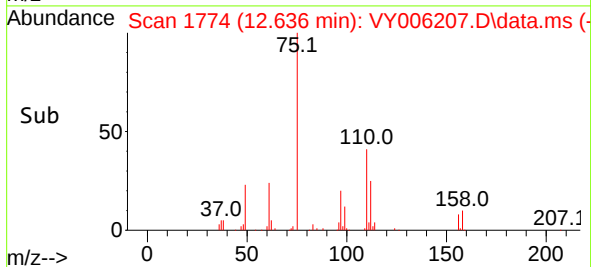
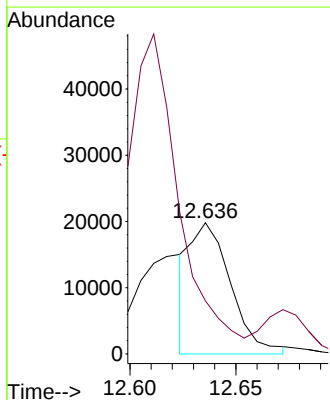
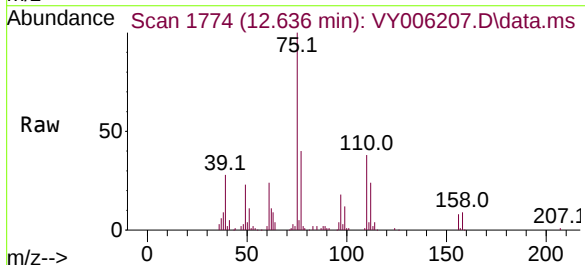
Manual Integrations
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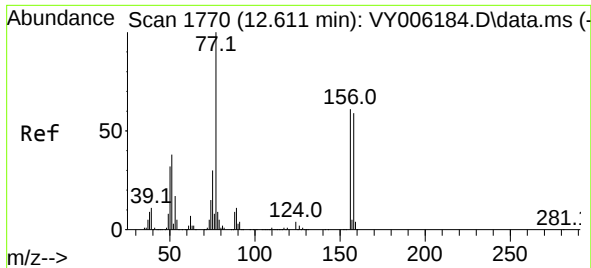
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#76
 1,2,3-Trichloropropane
 Concen: 20.281 ug/l m
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY006207.D
 Acq: 29 Sep 2021 13:00

Tgt Ion: 75 Resp: 26562
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





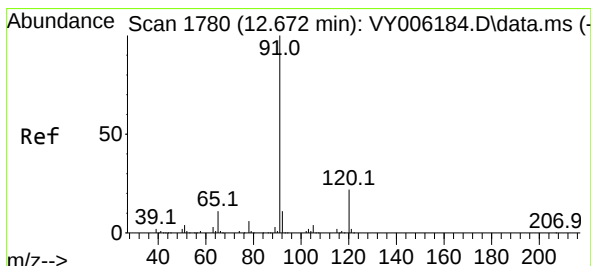
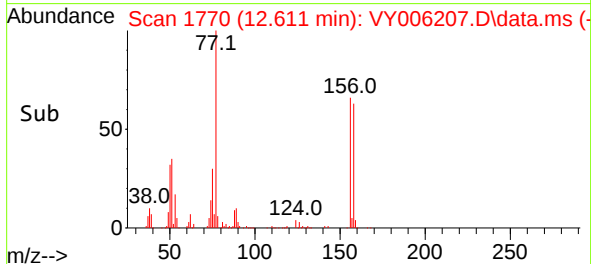
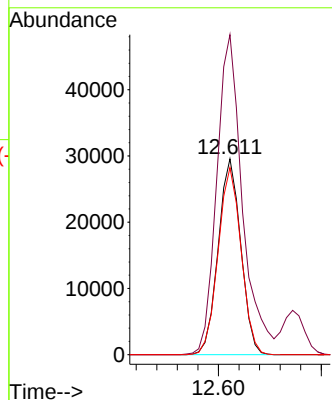
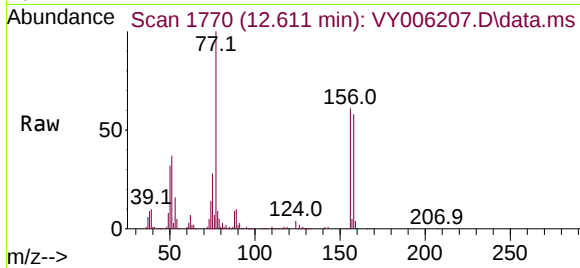
#77
Bromobenzene
Concen: 19.917 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion	Ratio	Lower	Upper
156	100		
77	185.8	95.5	286.4
158	97.3	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

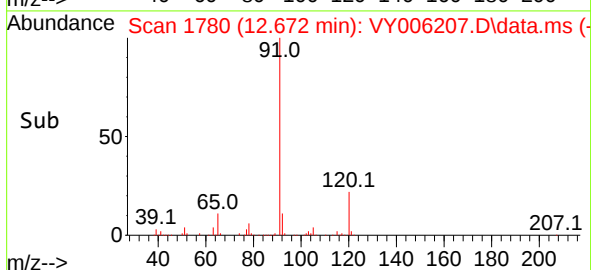
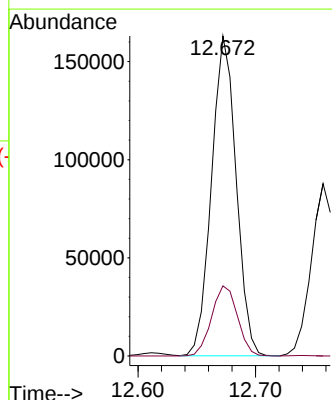
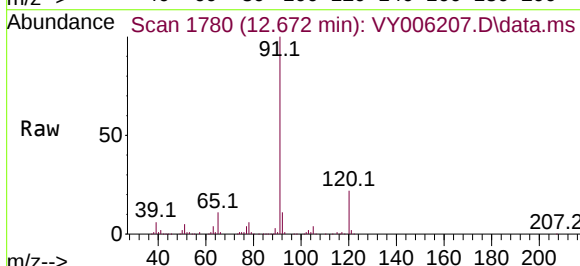
Manual Integrations
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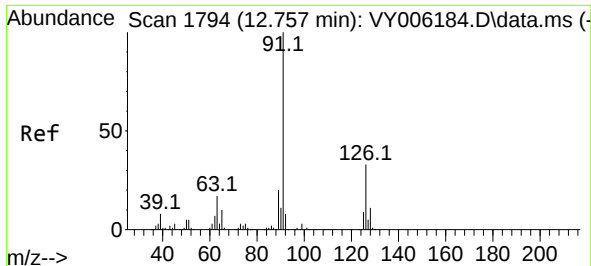
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#78
n-propylbenzene
Concen: 19.999 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.3	33.9





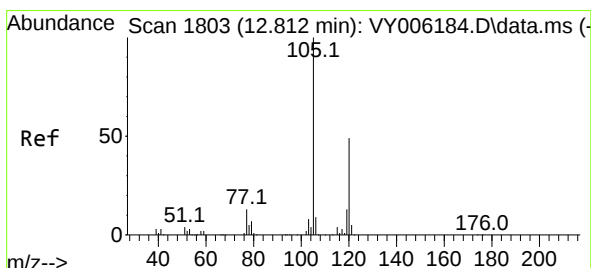
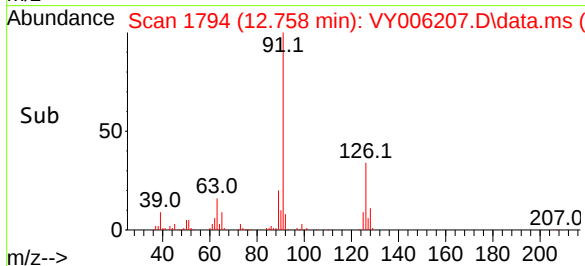
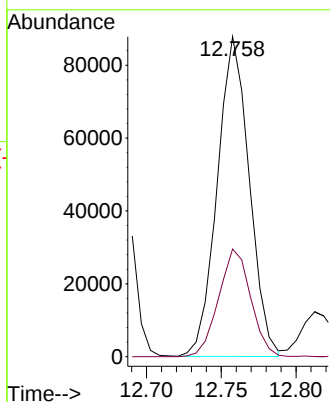
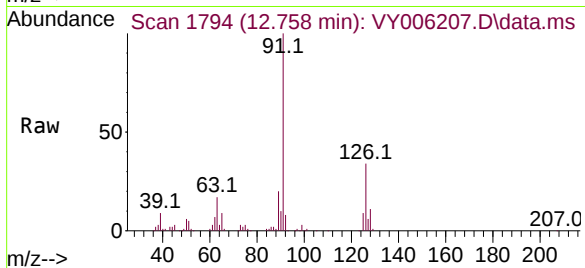
#79
2-Chlorotoluene
Concen: 19.865 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 91 Resp: 130603
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

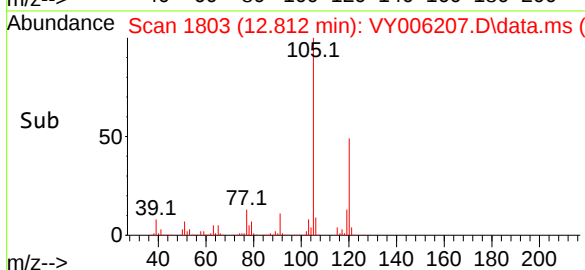
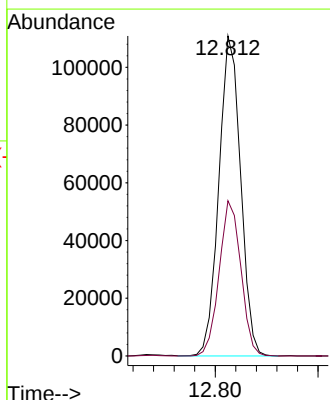
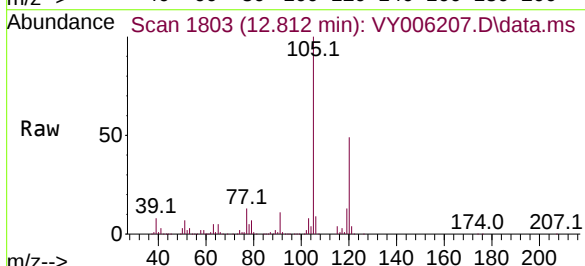
Manual Integrations
APPROVED

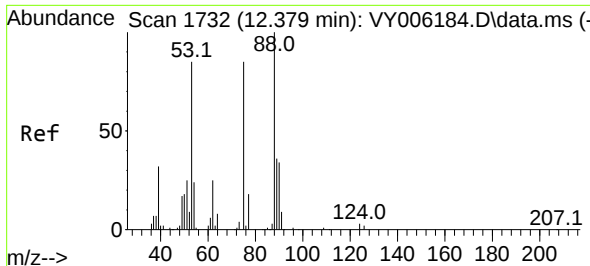
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#80
1,3,5-Trimethylbenzene
Concen: 20.137 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

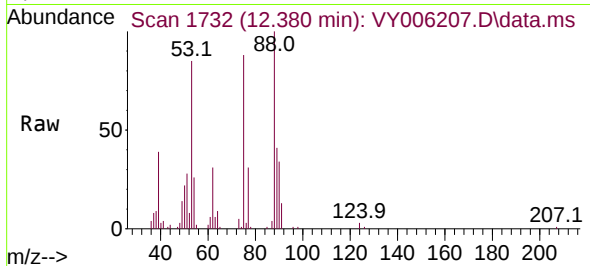
Tgt Ion: 105 Resp: 162528
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.210 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

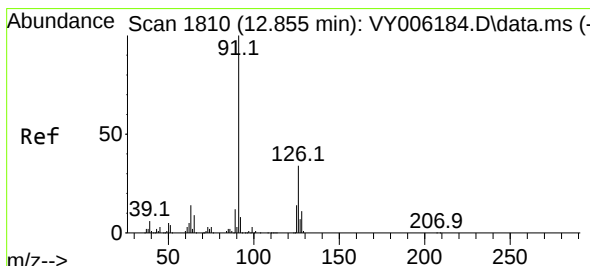
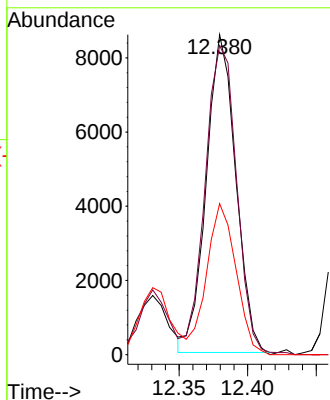
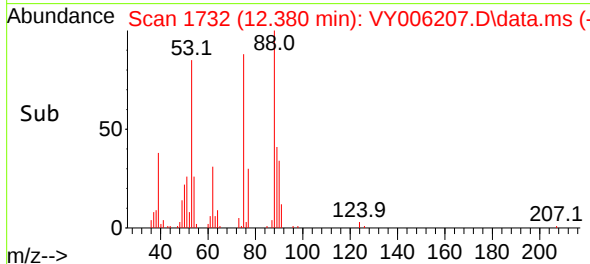
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



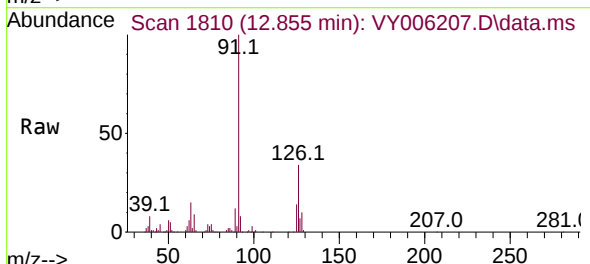
Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.7	85.3	127.9
89	47.3	37.0	55.4

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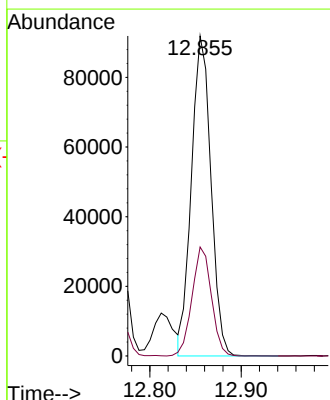
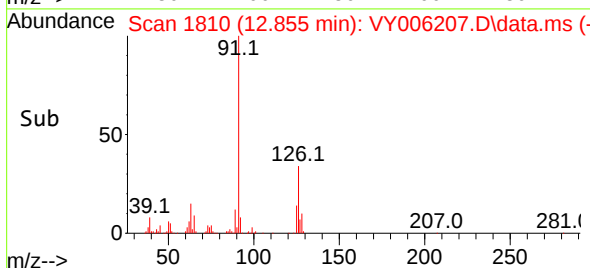
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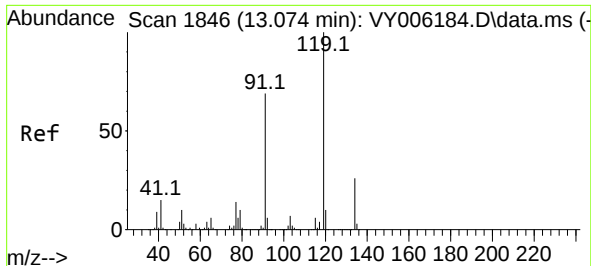


#82
4-Chlorotoluene
Concen: 20.063 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.0	51.0





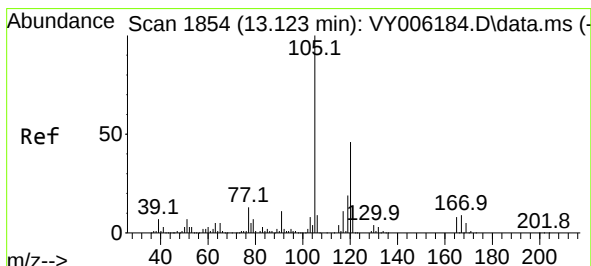
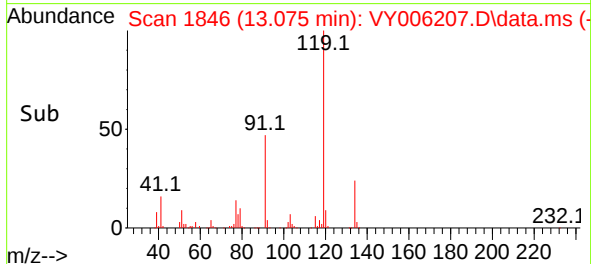
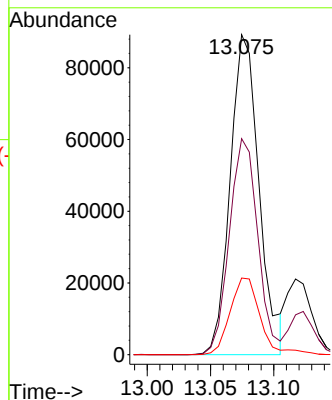
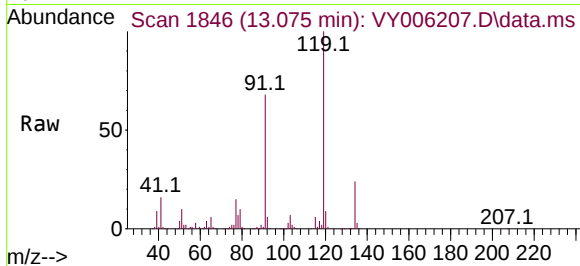
#83
tert-Butylbenzene
Concen: 20.530 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion	Ratio	Lower	Upper
119	100		
91	66.7	34.8	104.4
134	25.1	13.3	39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

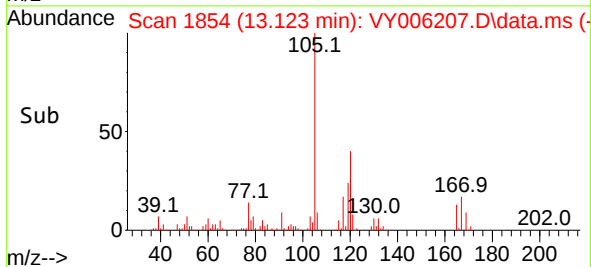
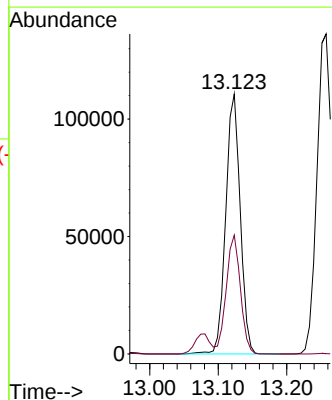
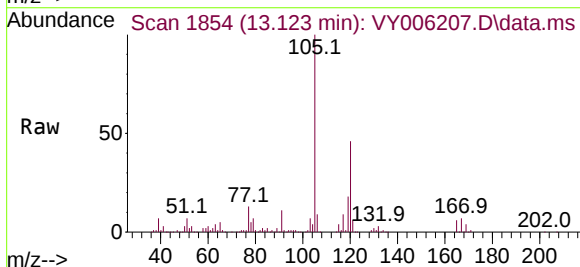
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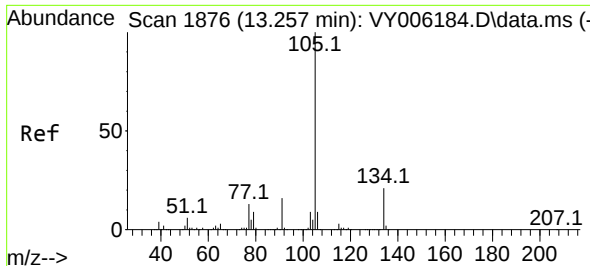
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#84
1,2,4-Trimethylbenzene
Concen: 20.342 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

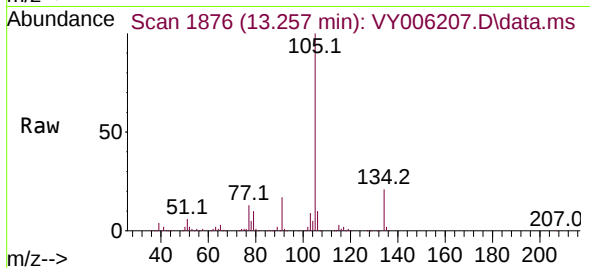
Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.3	66.9





#85
 sec-Butylbenzene
 Concen: 20.112 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006207.D
 Acq: 29 Sep 2021 13:00

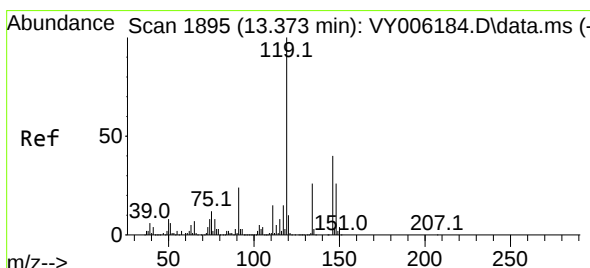
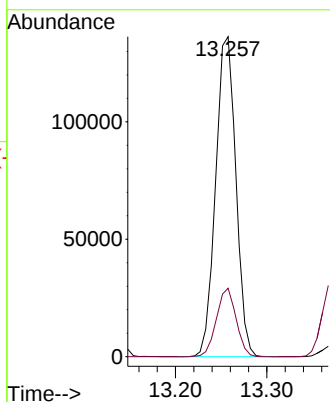
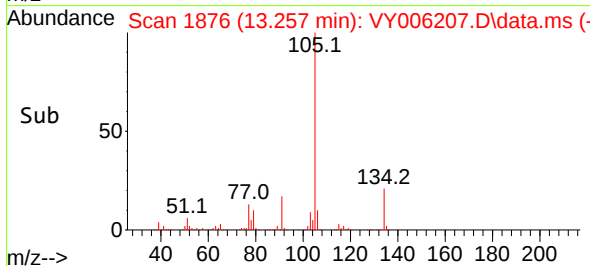
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01



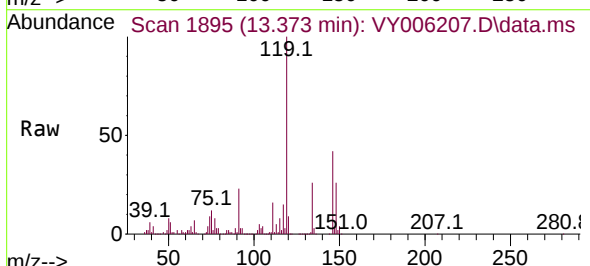
Tgt Ion:105 Resp: 209727
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

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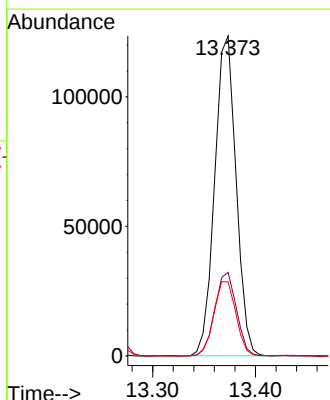
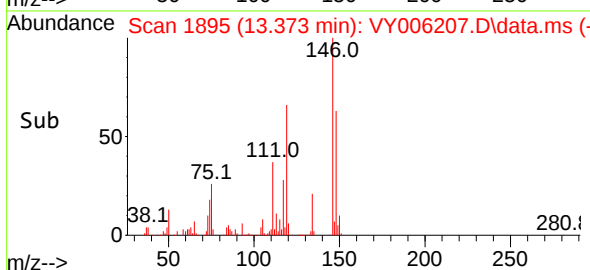
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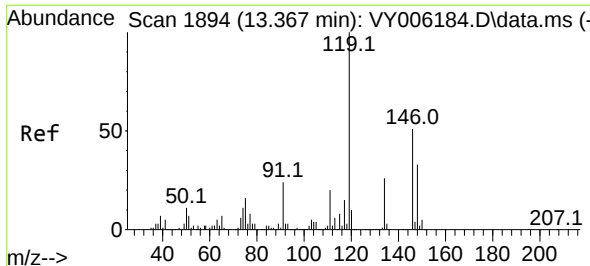


#86
 p-Isopropyltoluene
 Concen: 20.259 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006207.D
 Acq: 29 Sep 2021 13:00

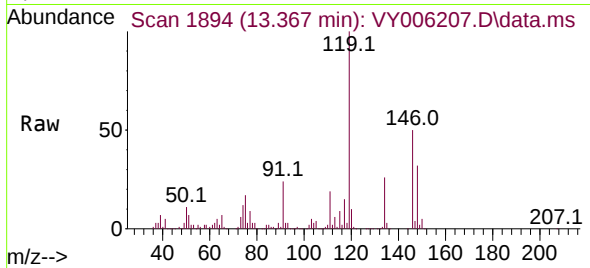


Tgt Ion:119 Resp: 178266
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.2 12.4 37.2

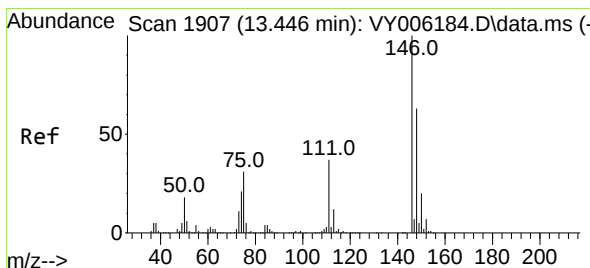
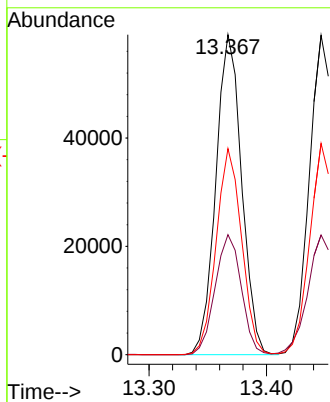
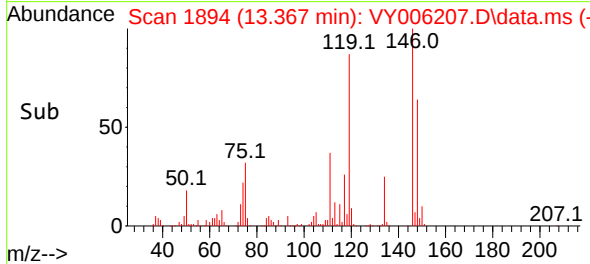




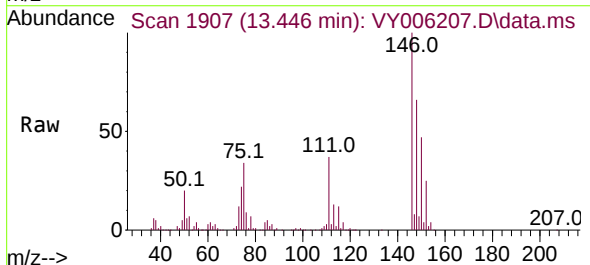
#87
 1,3-Dichlorobenzene
 Concen: 20.137 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006207.D
 Acq: 29 Sep 2021 13:00



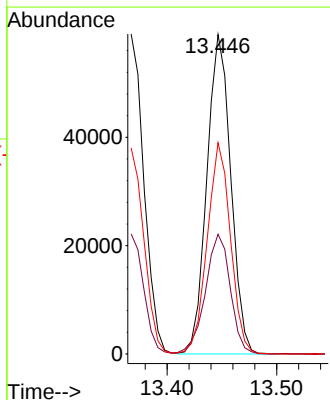
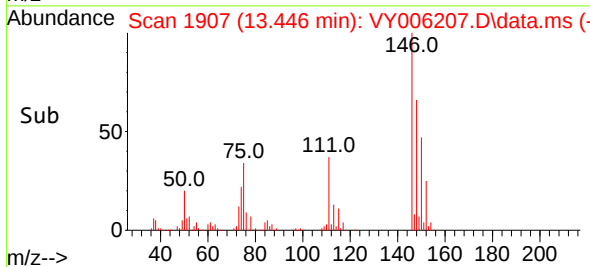
Tgt Ion:146 Resp: 90287
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.5 58.5
 148 63.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.206 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY006207.D
 Acq: 29 Sep 2021 13:00



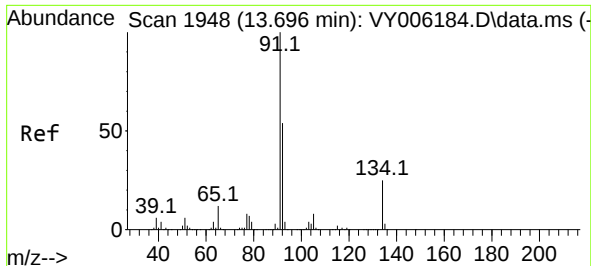
Tgt Ion:146 Resp: 89330
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.3 57.8
 148 64.4 32.6 97.8



Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

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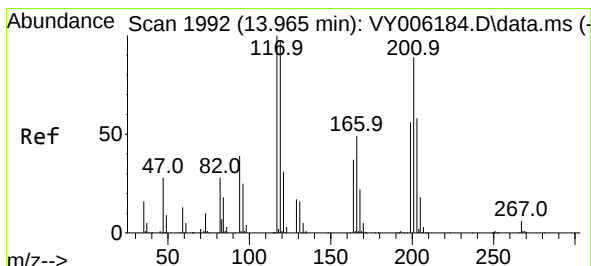
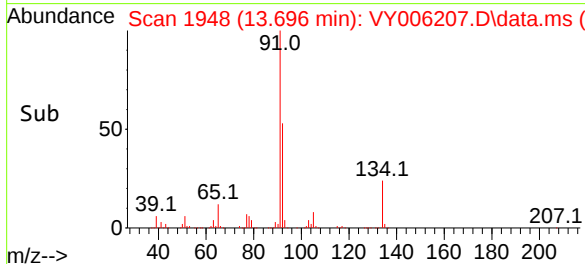
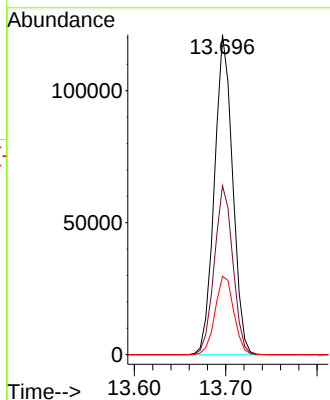
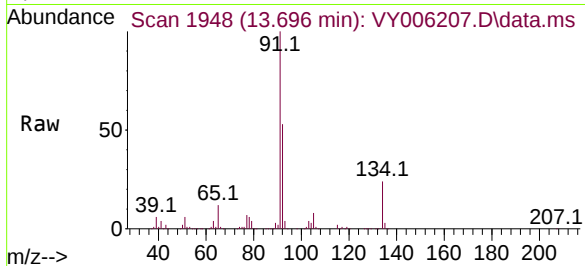
#89
n-Butylbenzene
Concen: 20.133 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 91 Resp: 168340
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 25.2 13.0 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

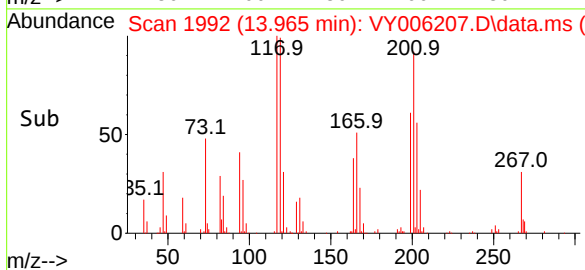
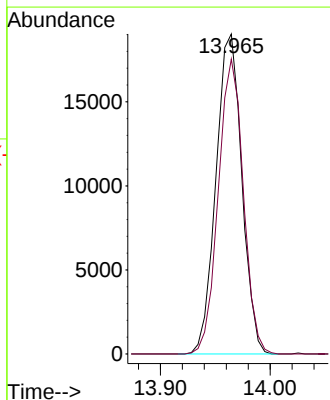
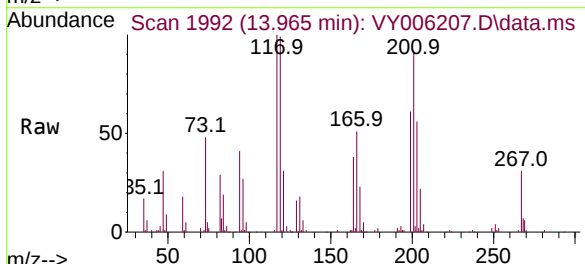
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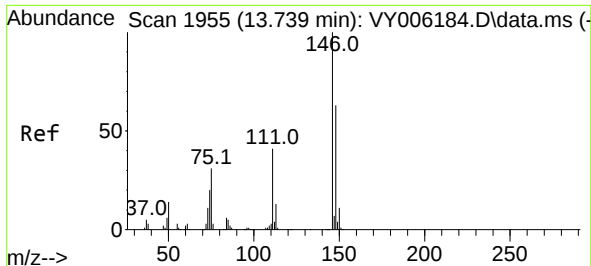
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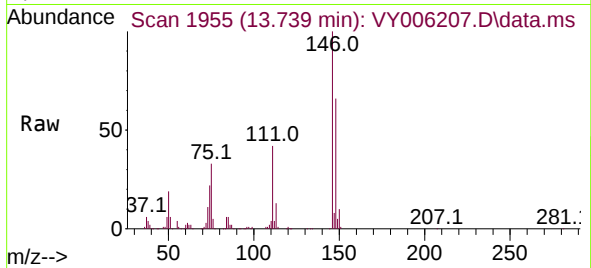
#90
Hexachloroethane
Concen: 19.517 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion: 117 Resp: 31188
Ion Ratio Lower Upper
117 100
201 89.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.194 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

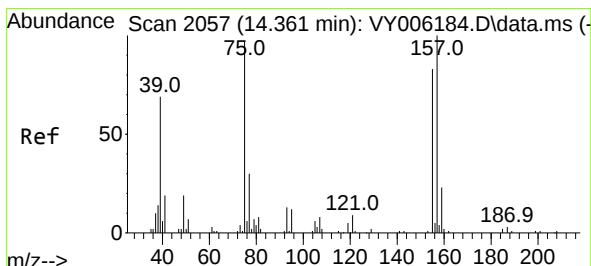
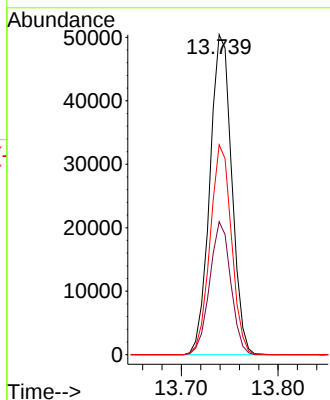
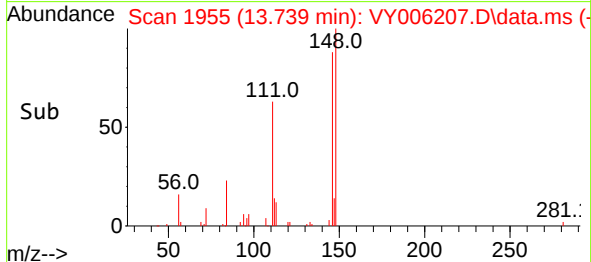


Tgt Ion:146 Resp: 79177
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 64.1 32.3 96.9

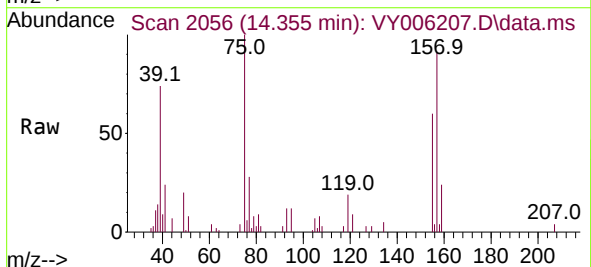
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

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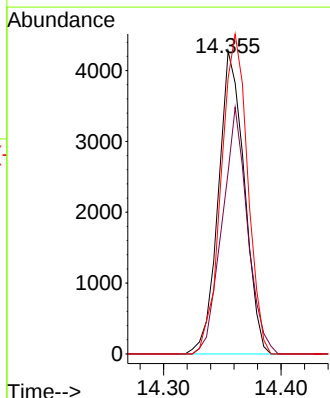
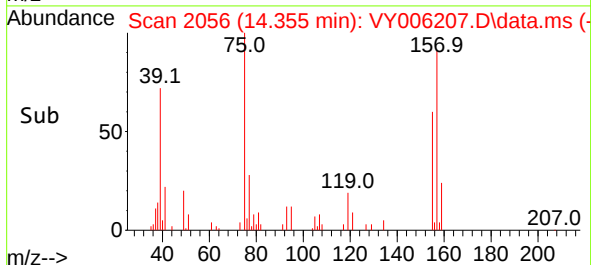
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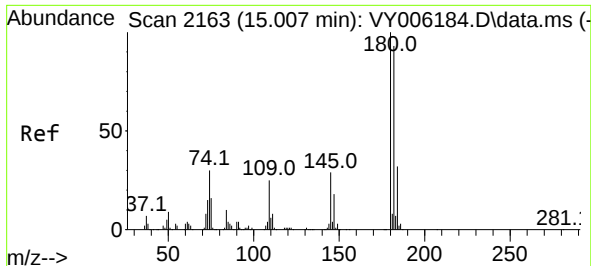


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.741 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00



Tgt Ion: 75 Resp: 6556
Ion Ratio Lower Upper
75 100
155 79.5 38.0 113.9
157 107.6 47.8 143.3





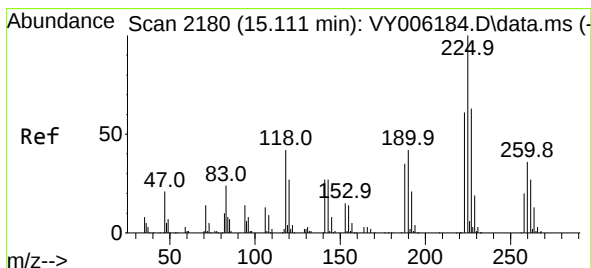
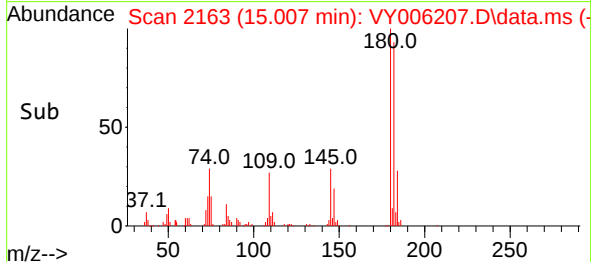
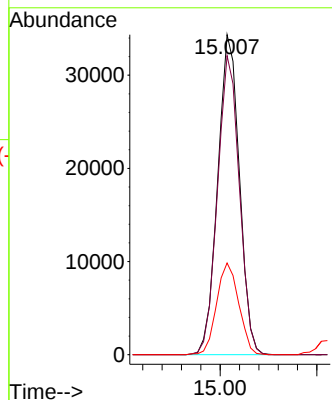
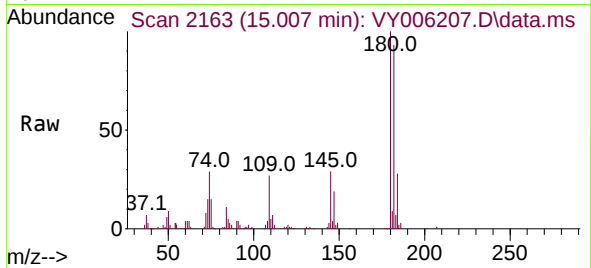
#93
1,2,4-Trichlorobenzene
Concen: 20.573 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion:	180	Resp:	53301
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.3	141.9
145	29.3	14.6	43.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

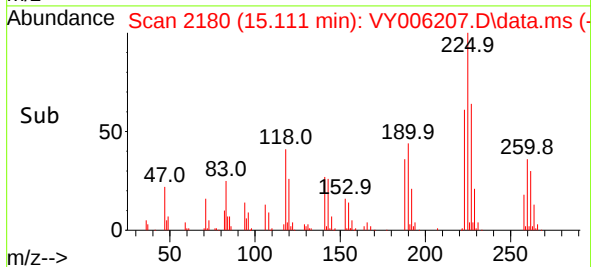
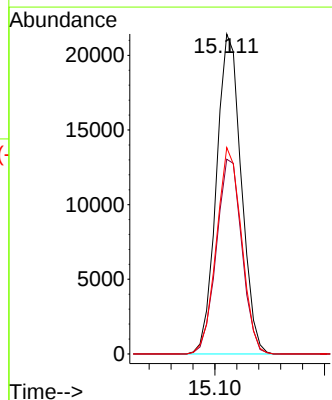
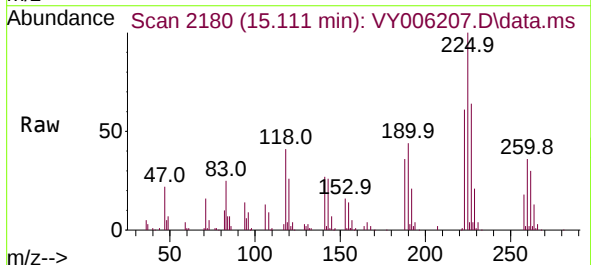
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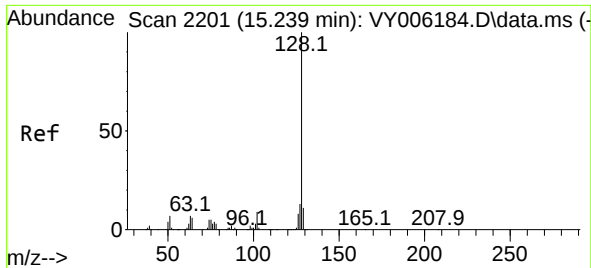
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#94
Hexachlorobutadiene
Concen: 19.951 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion:	225	Resp:	33721
Ion Ratio	Lower	Upper	
225	100		
223	62.3	30.8	92.3
227	65.0	31.6	94.7





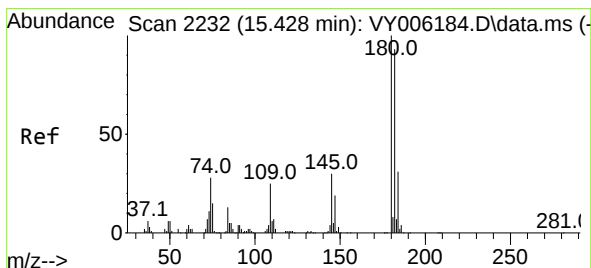
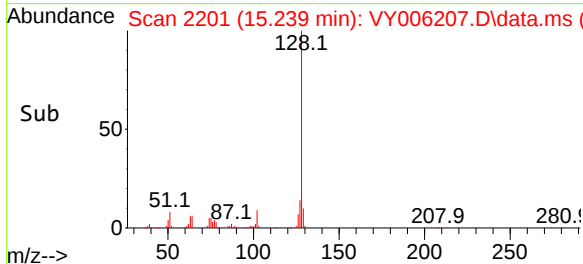
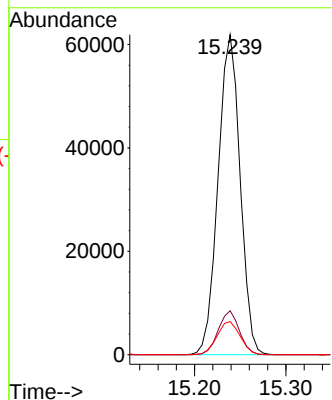
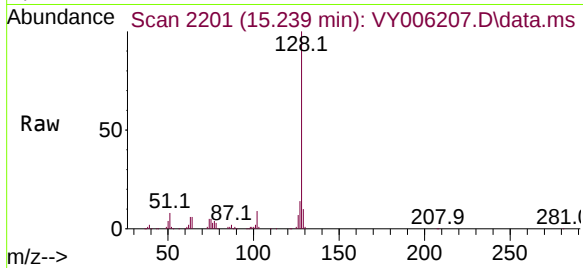
#95
Naphthalene
Concen: 20.153 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	10.8	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Manual Integrations
APPROVED

MMDadoda
9/30/2021 6:19:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.405 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006207.D
Acq: 29 Sep 2021 13:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.3	141.9
145	29.9	15.3	45.9

