

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005419.D
 Acq On : 23 Jul 2021 16:39
 Operator : SY/MD
 Sample : VY0723SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0723SBS01

Manual Integrations
 APPROVED

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Quant Time: Jul 24 03:00:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	276040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	404301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	370110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	200442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	148814	50.46	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.92%			
35) Dibromofluoromethane	7.728	113	118137	50.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.22%			
50) Toluene-d8	10.185	98	503875	50.93	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.86%			
62) 4-Bromofluorobenzene	12.483	95	165263	50.61	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	58614	23.46	ug/l	99
3) Chloromethane	2.119	50	65884	21.51	ug/l	99
4) Vinyl Chloride	2.259	62	78733	21.58	ug/l	97
5) Bromomethane	2.650	94	60552	22.71	ug/l	99
6) Chloroethane	2.796	64	48963	21.37	ug/l	98
7) Trichlorofluoromethane	3.131	101	104042	21.81	ug/l	100
8) Diethyl Ether	3.534	74	37122	22.11	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	57549	22.20	ug/l	98
10) Methyl Iodide	4.101	142	56637	19.25	ug/l	96
11) Tert butyl alcohol	4.972	59	30468	109.37	ug/l #	86
12) 1,1-Dichloroethene	3.875	96	57725	21.87	ug/l	99
13) Acrolein	3.741	56	27436	107.55	ug/l	98
14) Allyl chloride	4.491	41	99753	21.12	ug/l	98
15) Acrylonitrile	5.180	53	90061	108.00	ug/l	99
16) Acetone	3.966	43	72765	108.04	ug/l	98
17) Carbon Disulfide	4.204	76	189151	21.67	ug/l	99
18) Methyl Acetate	4.491	43	41040	21.68	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	171228	21.50	ug/l	96
20) Methylene Chloride	4.729	84	108170	28.14	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	63094	21.28	ug/l	99
22) Diisopropyl ether	6.131	45	207507	22.64	ug/l	93
23) Vinyl Acetate	6.070	43	682471	113.19	ug/l	100
24) 1,1-Dichloroethane	6.027	63	114714	22.70	ug/l	100
25) 2-Butanone	6.996	43	114496	113.53	ug/l	97
26) 2,2-Dichloropropane	6.990	77	101840	22.16	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	71937	22.68	ug/l	98
28) Bromochloromethane	7.344	49	51487	25.31	ug/l	96
29) Tetrahydrofuran	7.356	42	77338	115.80	ug/l	100
30) Chloroform	7.515	83	103786	20.76	ug/l	99
31) Cyclohexane	7.795	56	99486	19.76	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	92826	20.06	ug/l	99
36) 1,1-Dichloropropene	7.923	75	77286	19.77	ug/l	98
37) Ethyl Acetate	7.082	43	54249	22.80	ug/l	99
38) Carbon Tetrachloride	7.911	117	84909	19.88	ug/l	95
39) Methylcyclohexane	9.191	83	97489	19.45	ug/l	100
40) Benzene	8.167	78	222202	19.78	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	27390m	21.96	ug/l	
42) 1,2-Dichloroethane	8.246	62	73281	20.16	ug/l	100
43) Isopropyl Acetate	8.283	43	85489	19.84	ug/l	99
44) Trichloroethene	8.947	130	59817	19.63	ug/l	93
45) 1,2-Dichloropropane	9.222	63	53693	19.41	ug/l	98
46) Dibromomethane	9.313	93	30121	19.78	ug/l	97
47) Bromodichloromethane	9.502	83	76800	20.07	ug/l	98
48) Methyl methacrylate	9.301	41	39497	19.71	ug/l	99
49) 1,4-Dioxane	9.313	88	8838	411.53	ug/l #	100
51) 4-Methyl-2-Pentanone	10.075	43	231086	101.01	ug/l	99
52) Toluene	10.246	92	142137	19.92	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	84237	19.68	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	91940	19.54	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	43510	19.91	ug/l	96
56) Ethyl methacrylate	10.514	69	65337	19.80	ug/l	99
57) 1,3-Dichloropropane	10.794	76	77801	20.02	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	152479	96.64	ug/l	99
59) 2-Hexanone	10.837	43	160381	100.02	ug/l	100
60) Dibromochloromethane	10.990	129	53122	19.91	ug/l	100
61) 1,2-Dibromoethane	11.093	107	40011	19.35	ug/l	99
64) Tetrachloroethene	10.721	164	56088	20.06	ug/l	96
65) Chlorobenzene	11.520	112	151258	19.95	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	56653	20.01	ug/l	99
67) Ethyl Benzene	11.599	91	272277	19.73	ug/l	100
68) m/p-Xylenes	11.709	106	212592	39.67	ug/l	99
69) o-Xylene	12.032	106	101141	19.84	ug/l	100
70) Styrene	12.050	104	172240	19.90	ug/l	100
71) Bromoform	12.215	173	36829	20.35	ug/l #	100
73) Isopropylbenzene	12.331	105	267834	19.38	ug/l	100
74) N-amyl acetate	12.148	43	80576	19.15	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	51347	19.46	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	38758m	19.65	ug/l	
77) Bromobenzene	12.611	156	66960	19.78	ug/l	97
78) n-propylbenzene	12.672	91	324727	19.47	ug/l	99
79) 2-Chlorotoluene	12.758	91	182034	19.43	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	225960	19.57	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	19516	19.21	ug/l	99
82) 4-Chlorotoluene	12.861	91	188778	19.47	ug/l	99
83) tert-Butylbenzene	13.081	119	199782	19.43	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	225978	19.51	ug/l	99
85) sec-Butylbenzene	13.257	105	292441	19.72	ug/l	100
86) p-Isopropyltoluene	13.373	119	250407	19.61	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	129723	19.54	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	130132	19.78	ug/l	100
89) n-Butylbenzene	13.703	91	231670	19.76	ug/l	98
90) Hexachloroethane	13.965	117	44005	19.17	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	116986	19.73	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9689	18.93	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	82167	20.09	ug/l	99
94) Hexachlorobutadiene	15.117	225	52003	20.06	ug/l	98
95) Naphthalene	15.239	128	159373	19.37	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	73044	19.81	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:20:14 2021
Response via : Initial Calibration

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

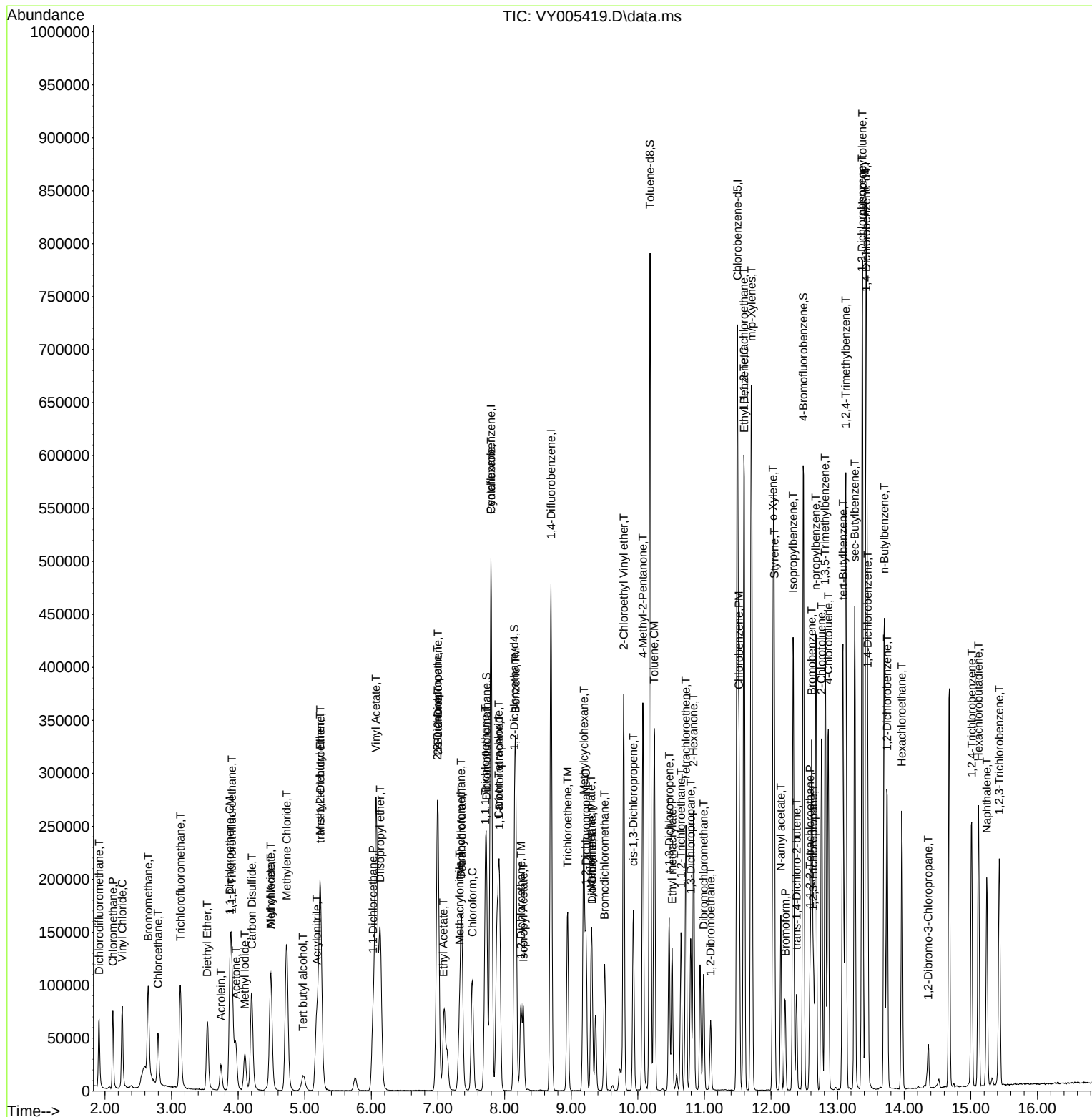
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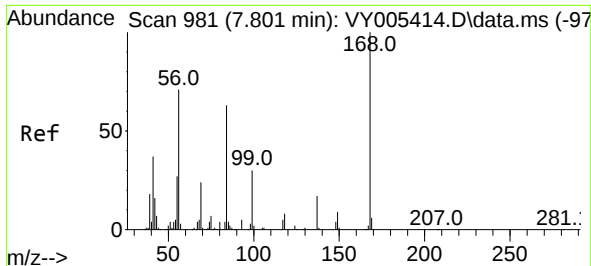
Instrument :
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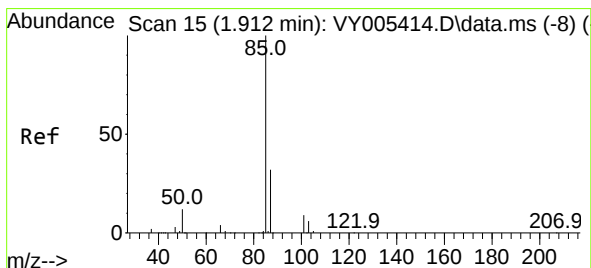
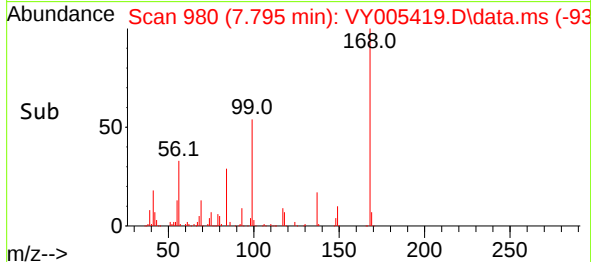
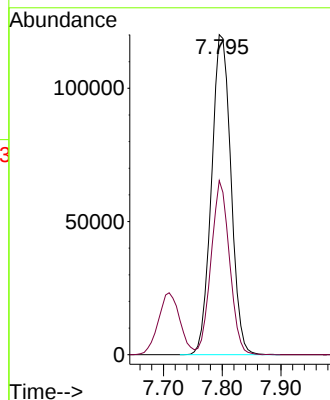
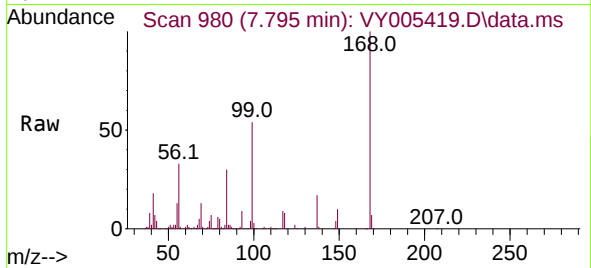
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 168 Resp: 276040
Ion Ratio Lower Upper
168 100
99 54.4 39.8 59.6

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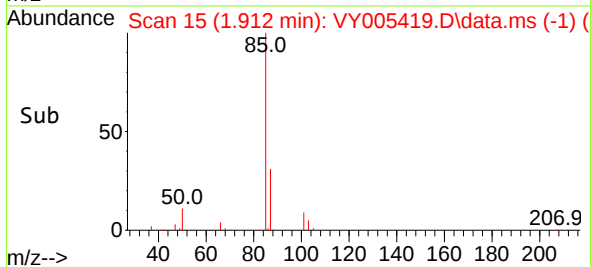
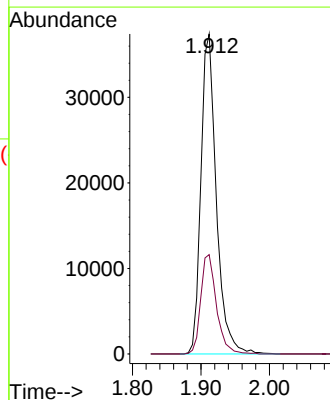
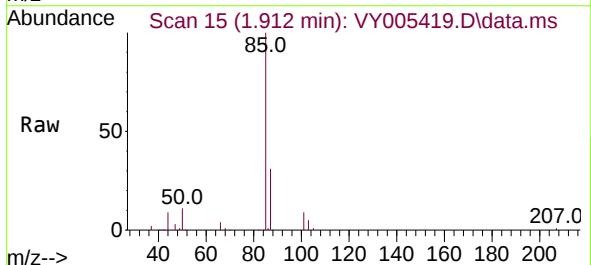
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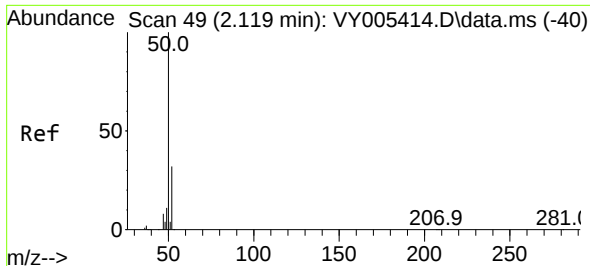
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#2
Dichlorodifluoromethane
Concen: 23.46 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 85 Resp: 58614
Ion Ratio Lower Upper
85 100
87 31.1 15.9 47.6





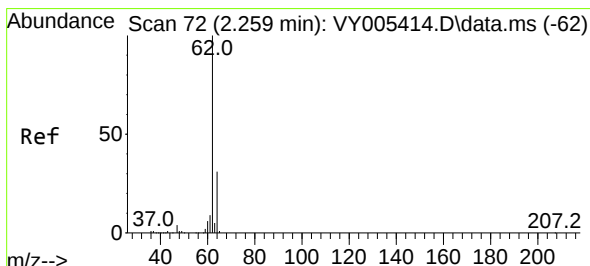
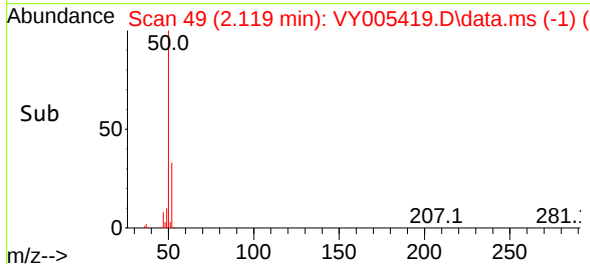
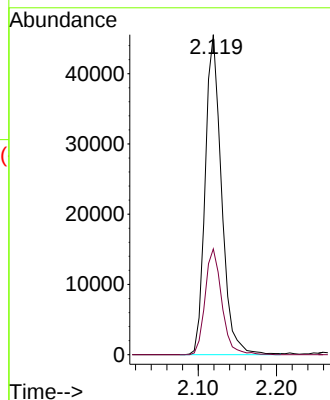
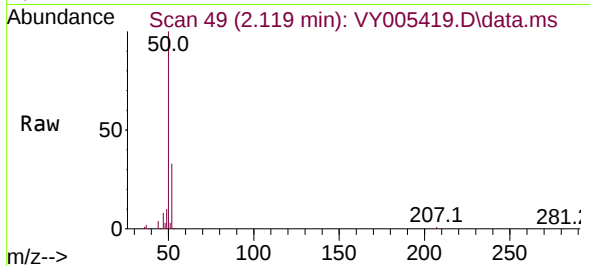
#3
Chloromethane
Concen: 21.51 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 50 Resp: 65884
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

Instrument :
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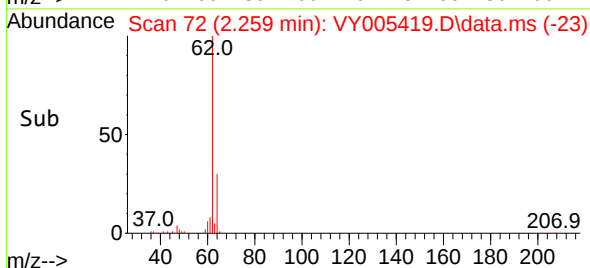
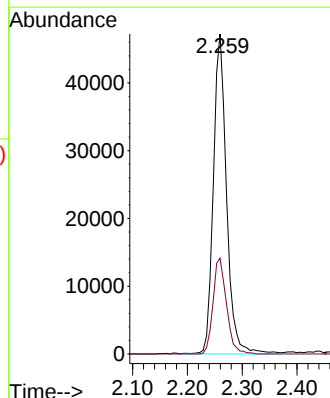
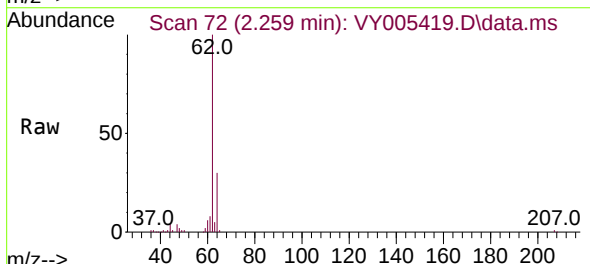
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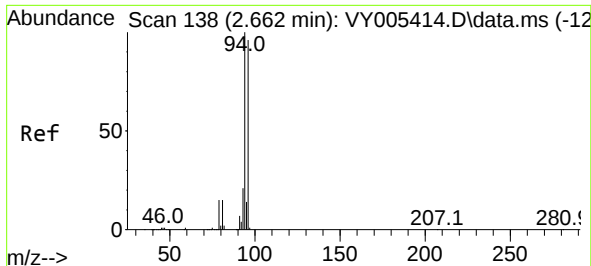
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#4
Vinyl Chloride
Concen: 21.58 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 62 Resp: 78733
Ion Ratio Lower Upper
62 100
64 29.9 25.1 37.7





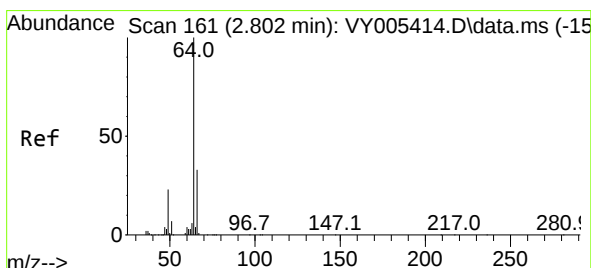
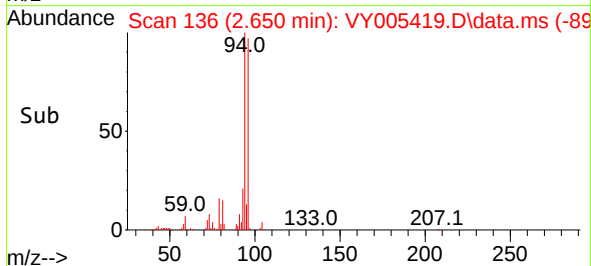
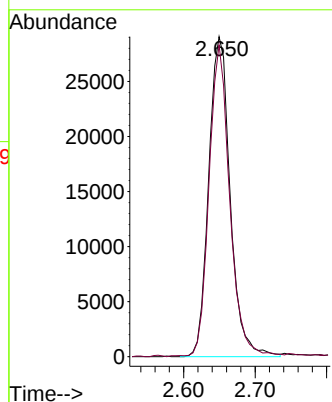
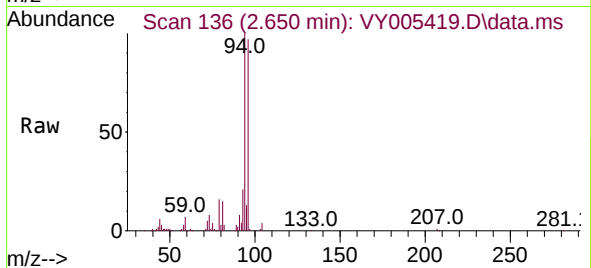
#5
Bromomethane
Concen: 22.71 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 94 Resp: 60552
Ion Ratio Lower Upper
94 100
96 97.1 76.6 115.0

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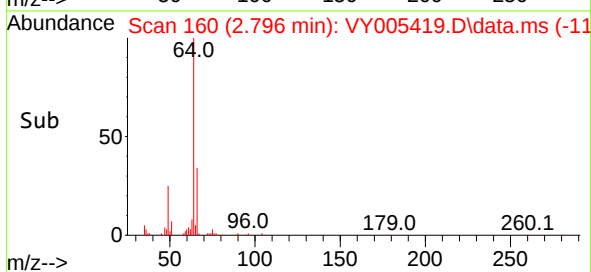
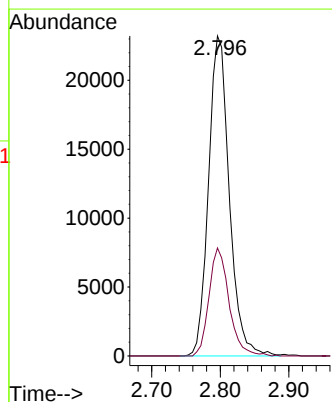
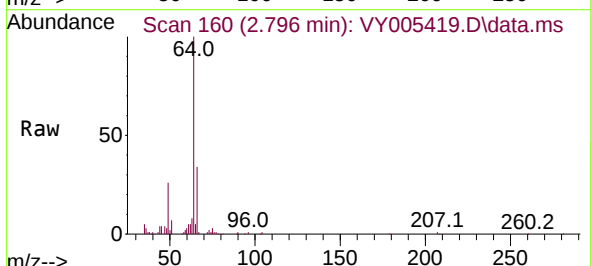
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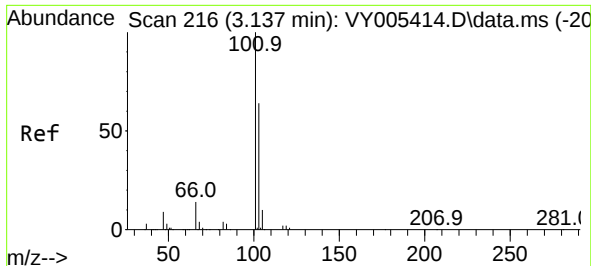
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#6
Chloroethane
Concen: 21.37 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 64 Resp: 48963
Ion Ratio Lower Upper
64 100
66 33.7 26.2 39.4





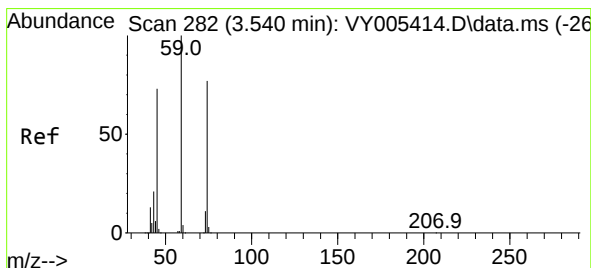
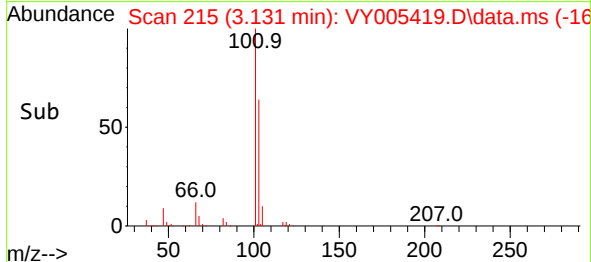
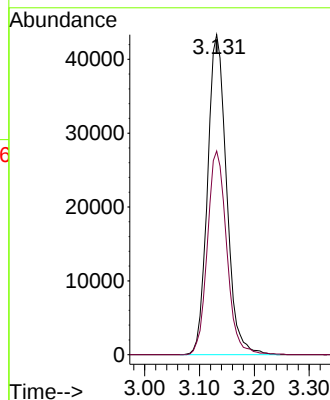
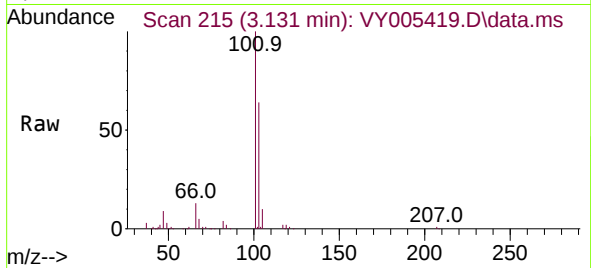
#7
Trichlorofluoromethane
Concen: 21.81 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:101 Resp: 104042
Ion Ratio Lower Upper
101 100
103 63.6 50.9 76.3

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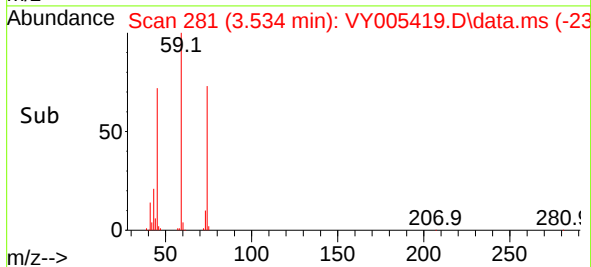
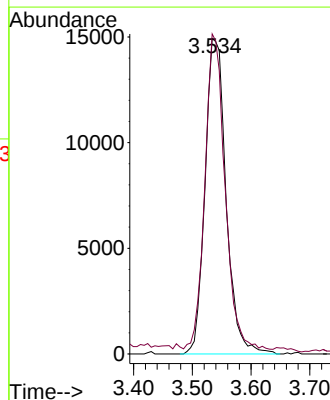
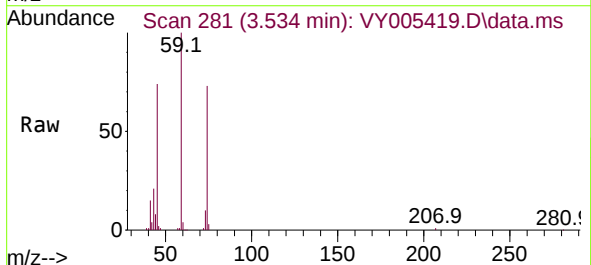
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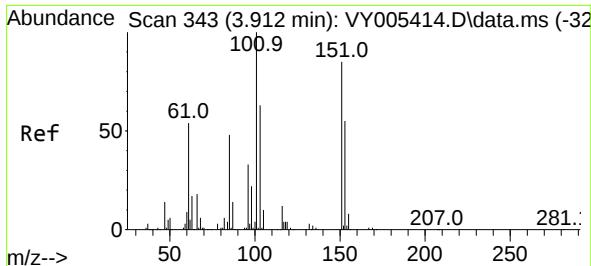
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#8
Diethyl Ether
Concen: 22.11 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 74 Resp: 37122
Ion Ratio Lower Upper
74 100
45 95.4 47.8 143.3





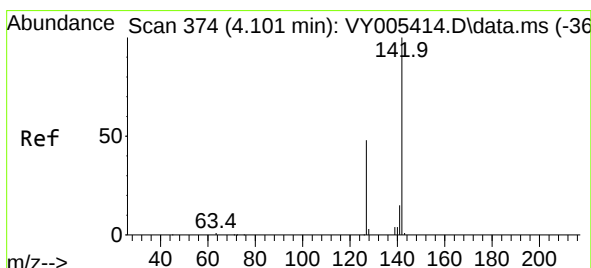
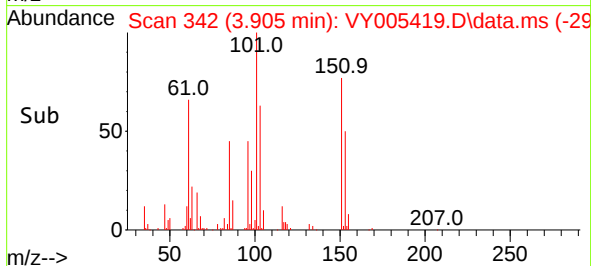
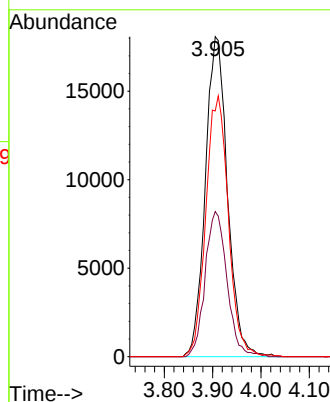
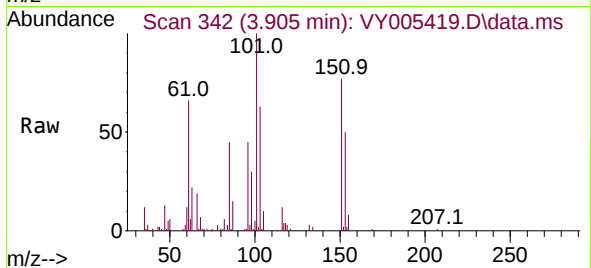
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.20 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:101 Resp: 57549
Ion Ratio Lower Upper
101 100
85 44.8 37.8 56.8
151 83.0 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

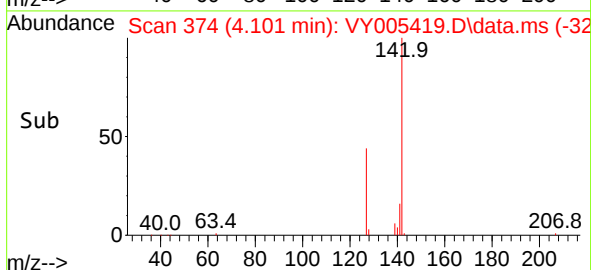
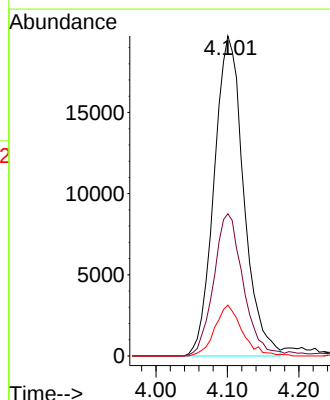
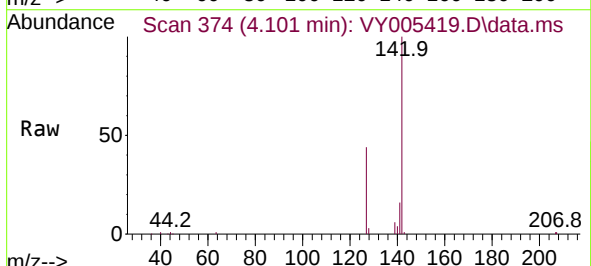
Manual Integrations
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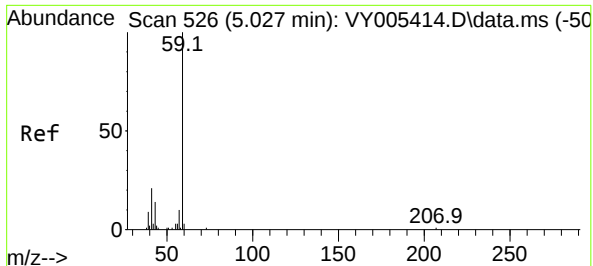
MMDadoda
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#10
Methyl Iodide
Concen: 19.25 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:142 Resp: 56637
Ion Ratio Lower Upper
142 100
127 44.2 38.2 57.4
141 14.8 12.0 18.0





#11

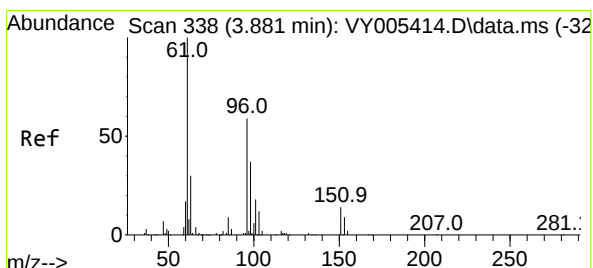
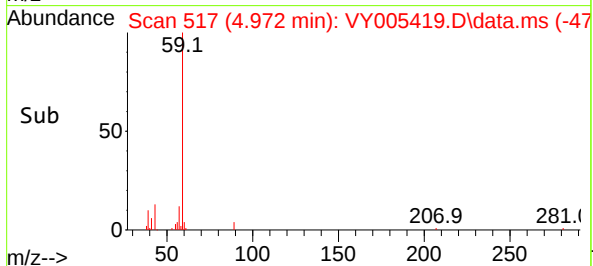
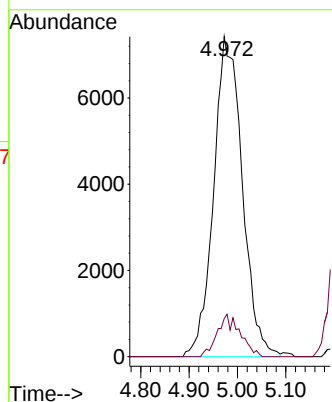
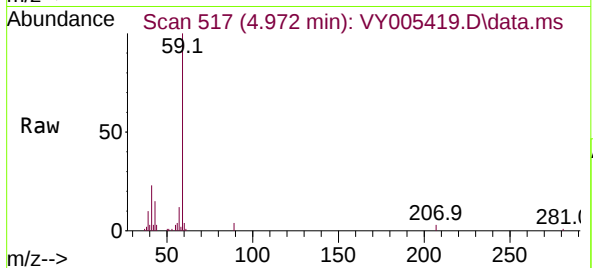
Tert butyl alcohol
Concen: 109.37 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.055 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 59 Resp: 30468
Ion Ratio Lower Upper
59 100
57 10.6 4.7 7.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

Manual Integrations
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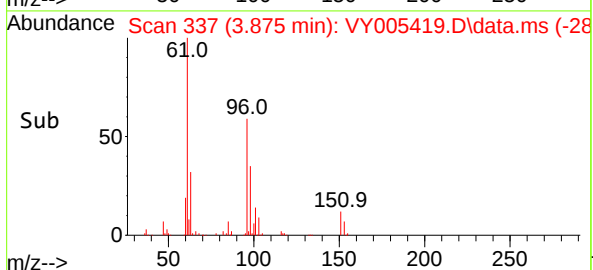
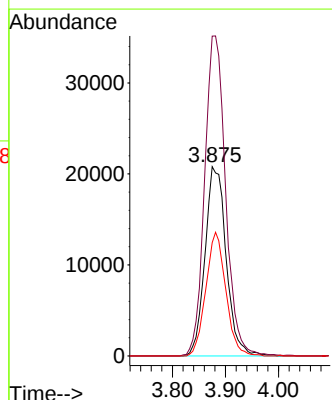
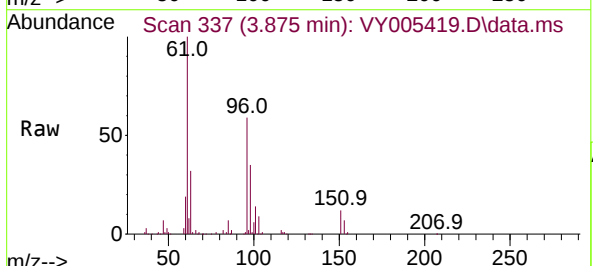
MMDadoda
7/26/2021 5:20:27 PM

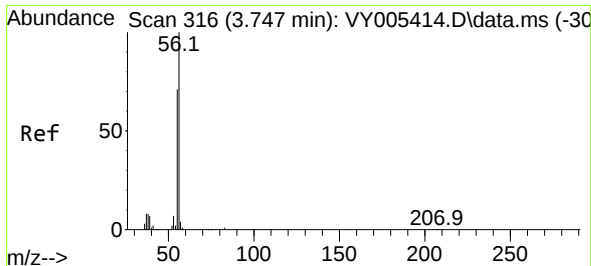


#12

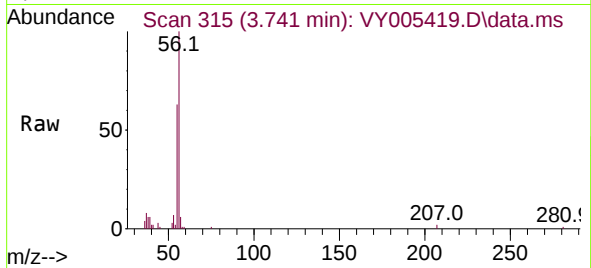
1,1-Dichloroethene
Concen: 21.87 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 96 Resp: 57725
Ion Ratio Lower Upper
96 100
61 168.9 135.4 203.0
98 59.8 50.2 75.4

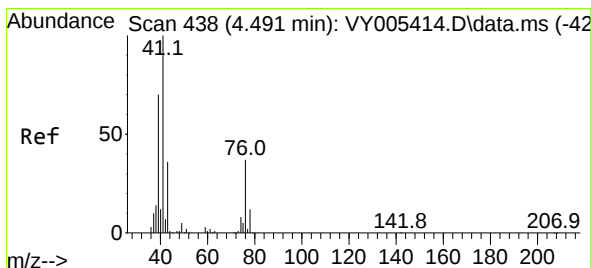
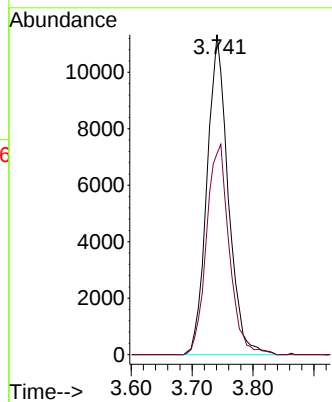
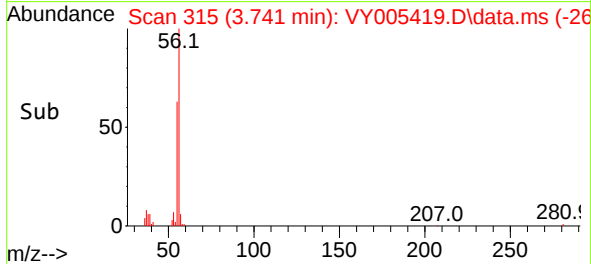




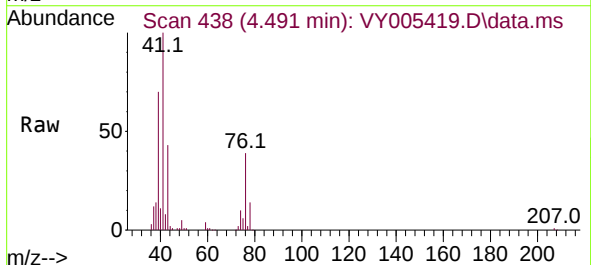
#13
Acrolein
Concen: 107.55 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



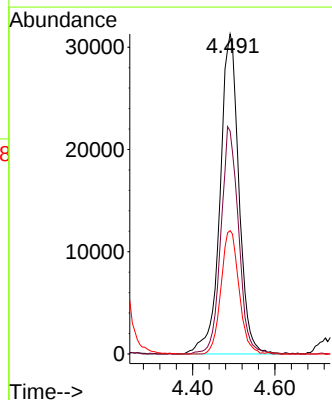
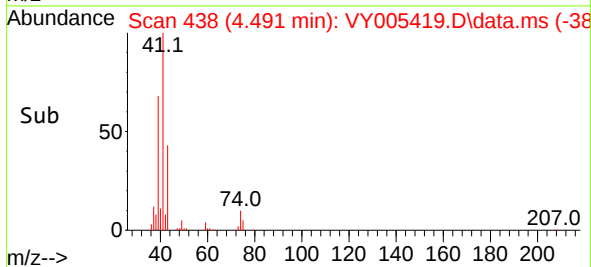
Tgt Ion: 56 Resp: 27436
Ion Ratio Lower Upper
56 100
55 70.5 55.2 82.8



#14
Allyl chloride
Concen: 21.12 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



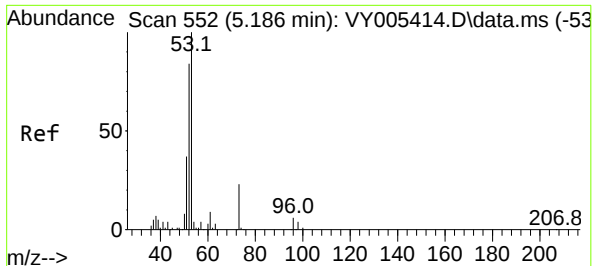
Tgt Ion: 41 Resp: 99753
Ion Ratio Lower Upper
41 100
39 66.3 54.6 82.0
76 36.7 29.2 43.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

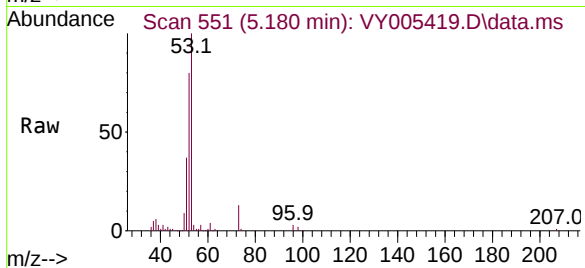
Manual Integrations
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#15
Acrylonitrile
Concen: 108.00 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

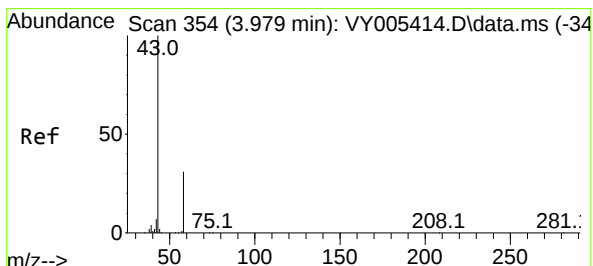
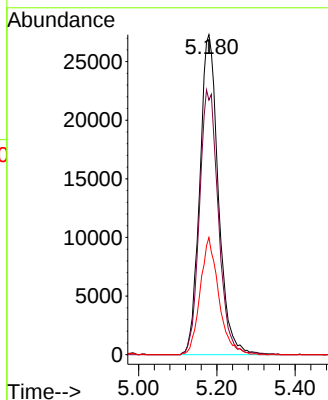
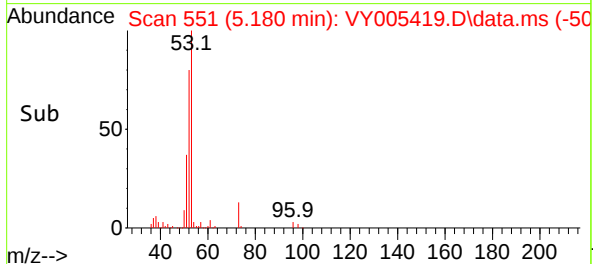
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



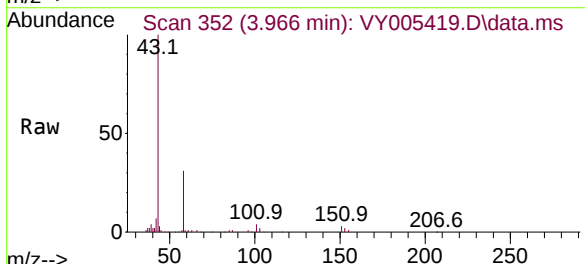
Tgt Ion: 53 Resp: 90061
Ion Ratio Lower Upper
53 100
52 83.9 65.8 98.6
51 36.7 29.1 43.7

Manual Integrations
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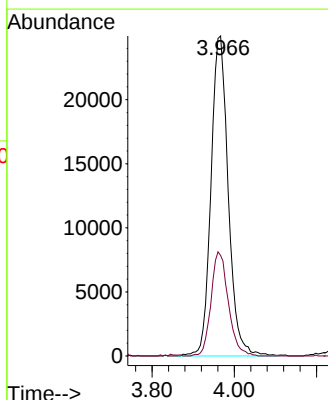
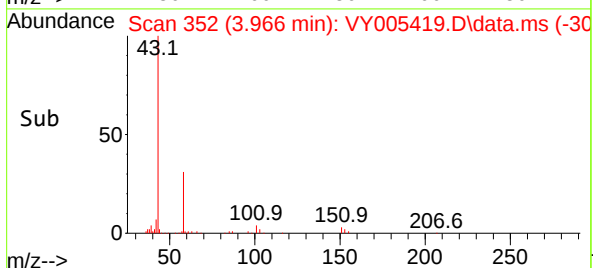
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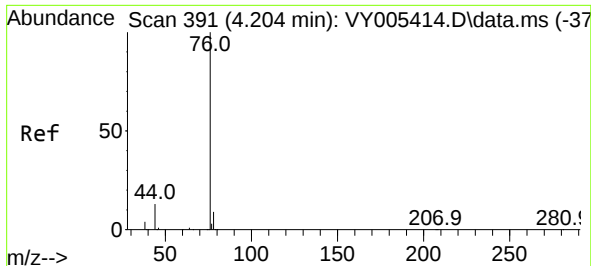


#16
Acetone
Concen: 108.04 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



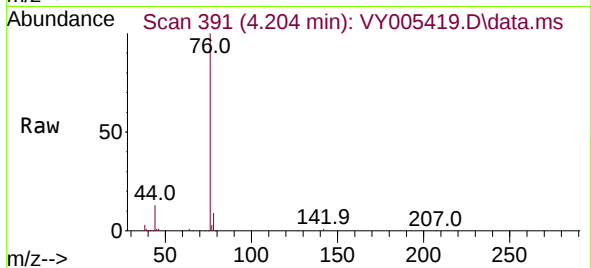
Tgt Ion: 43 Resp: 72765
Ion Ratio Lower Upper
43 100
58 31.4 24.5 36.7



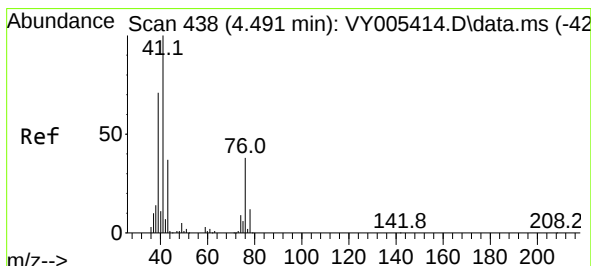
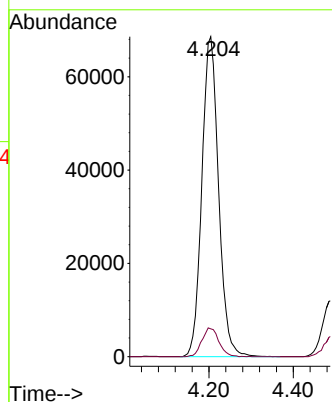
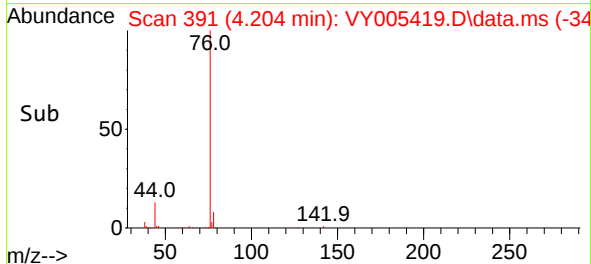


#17
Carbon Disulfide
Concen: 21.67 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

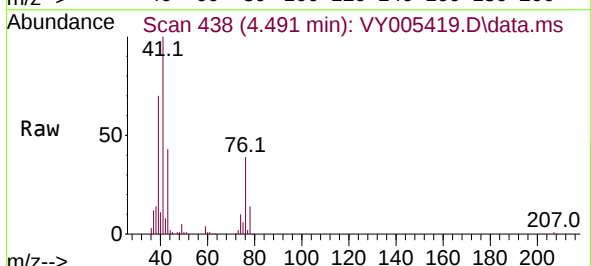
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



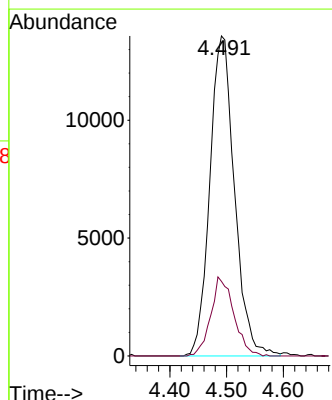
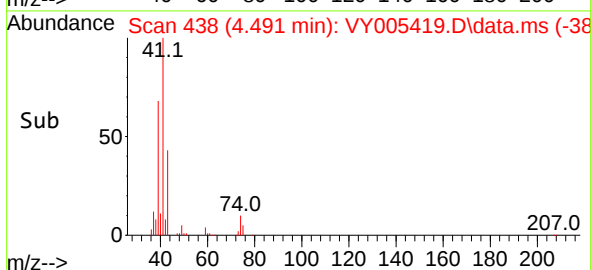
Tgt Ion: 76 Resp: 189151
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

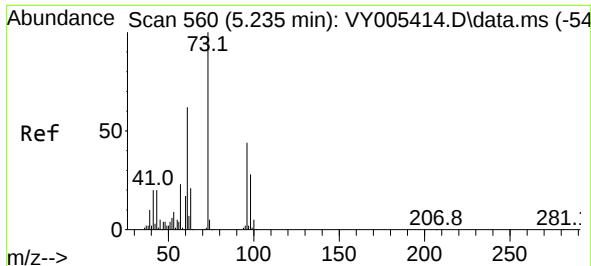


#18
Methyl Acetate
Concen: 21.68 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



Tgt Ion: 43 Resp: 41040
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8





#19

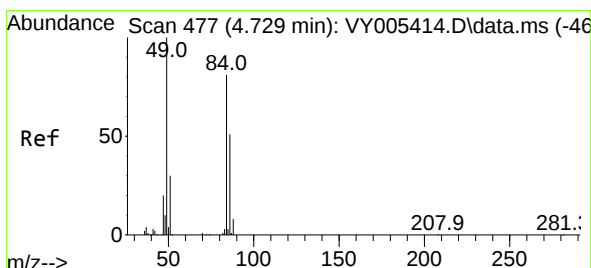
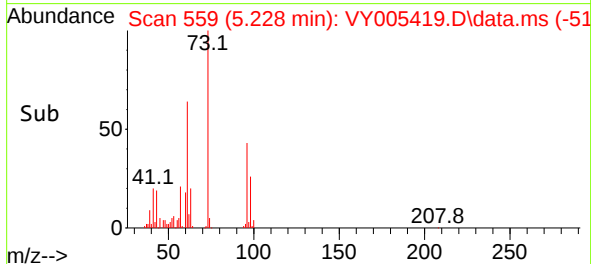
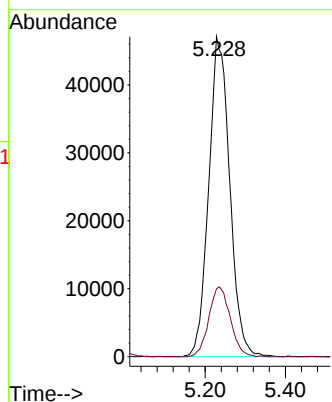
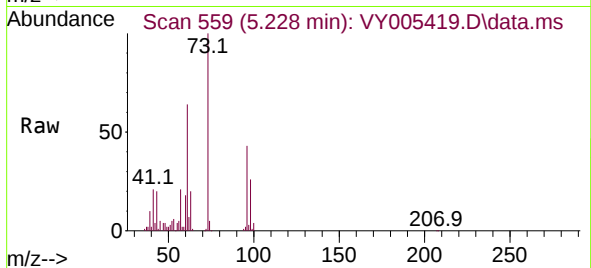
Methyl tert-butyl Ether
Concen: 21.50 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 73 Resp: 171228
Ion Ratio Lower Upper
73 100
57 21.2 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

Manual Integrations
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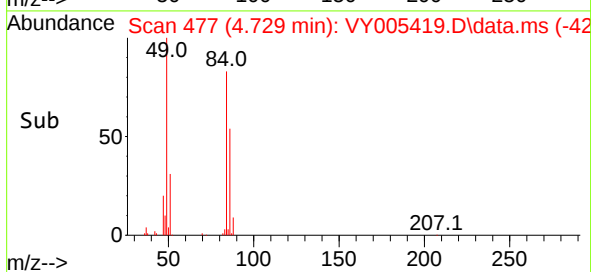
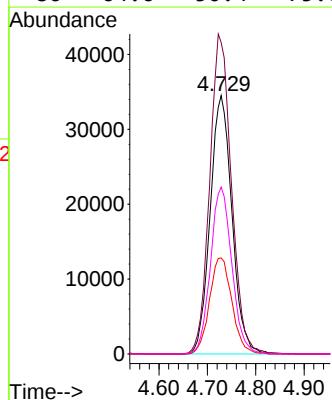
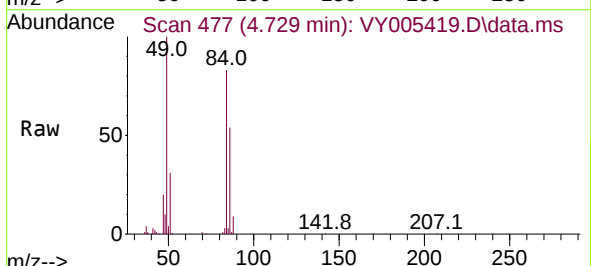
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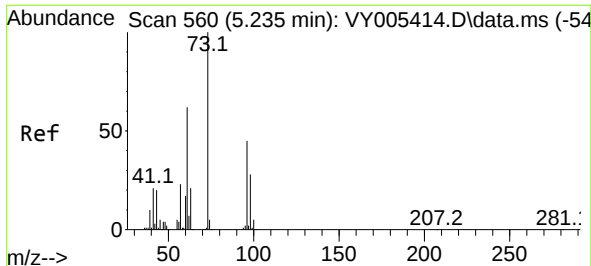


#20

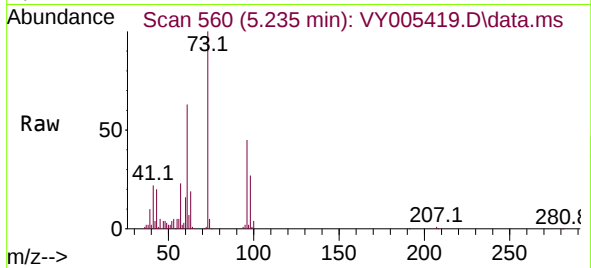
Methylene Chloride
Concen: 28.14 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 84 Resp: 108170
Ion Ratio Lower Upper
84 100
49 120.5 98.9 148.3
51 37.1 30.0 45.0
86 64.6 50.4 75.6

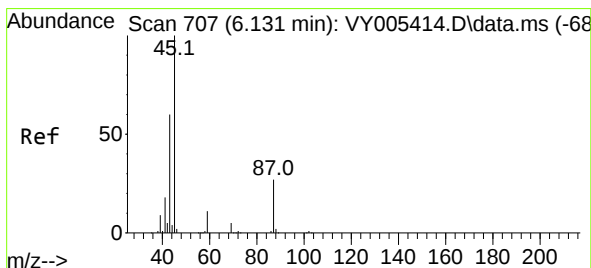
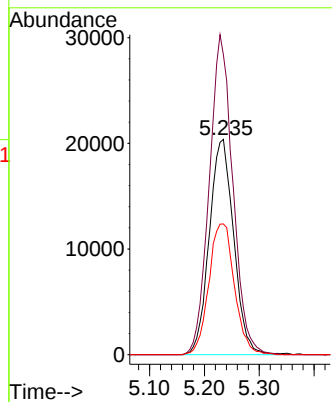
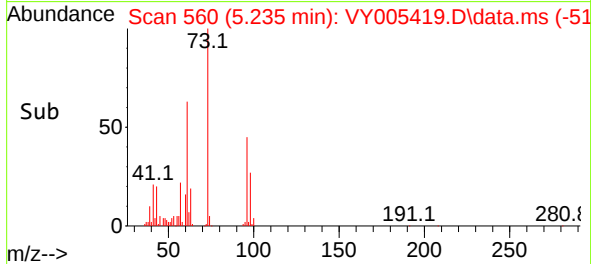




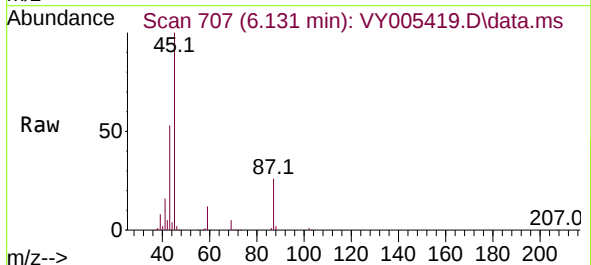
#21
trans-1,2-Dichloroethene
Concen: 21.28 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



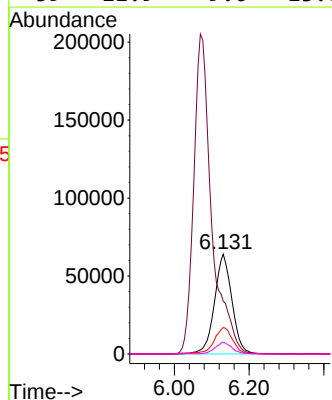
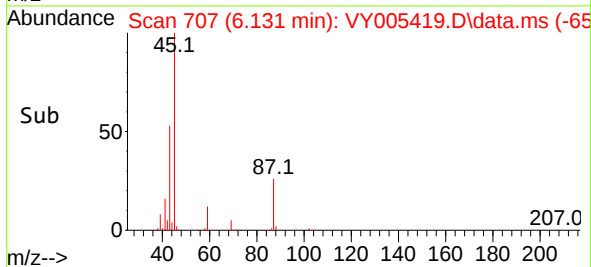
Tgt Ion: 96 Resp: 63094
Ion Ratio Lower Upper
96 100
61 139.2 110.7 166.1
98 60.7 50.1 75.1



#22
Diisopropyl ether
Concen: 22.64 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



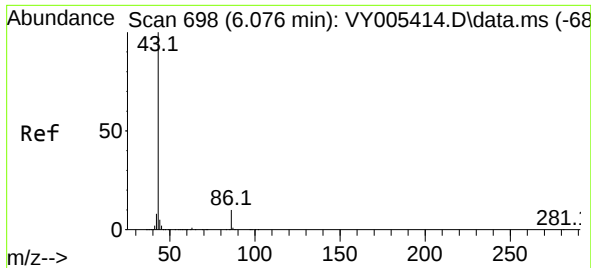
Tgt Ion: 45 Resp: 207507
Ion Ratio Lower Upper
45 100
43 52.5 48.3 72.5
87 26.5 21.9 32.9
59 11.9 9.0 13.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

Manual Integrations
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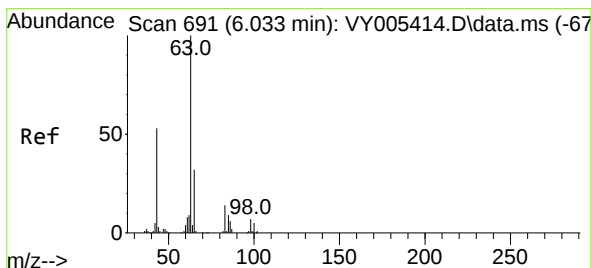
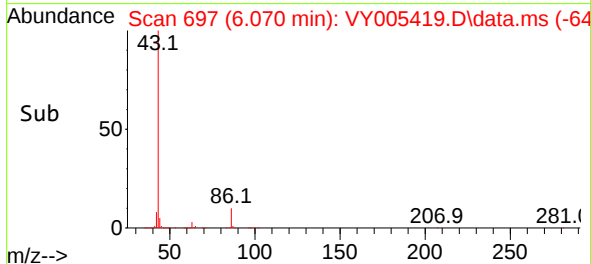
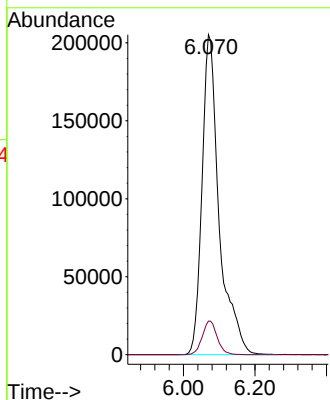
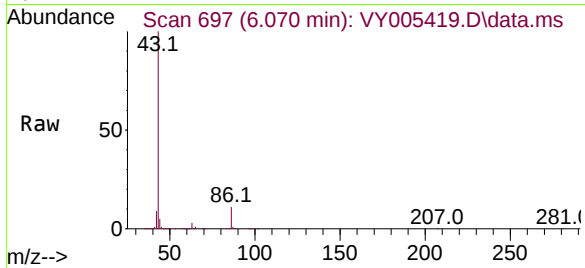
#23
 Vinyl Acetate
 Concen: 113.19 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005419.D
 Acq: 23 Jul 2021 16:39

Tgt Ion: 43 Resp: 682471
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0723SBS01

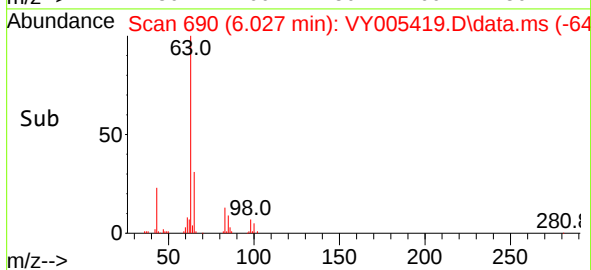
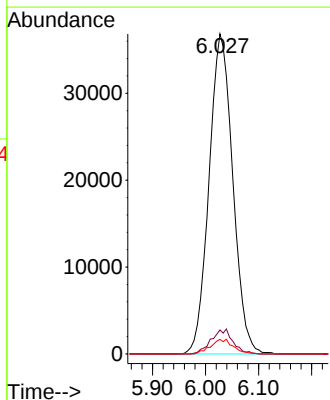
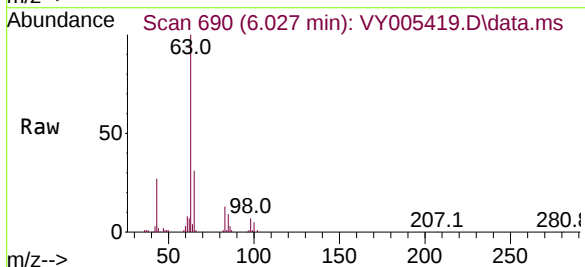
Manual Integrations
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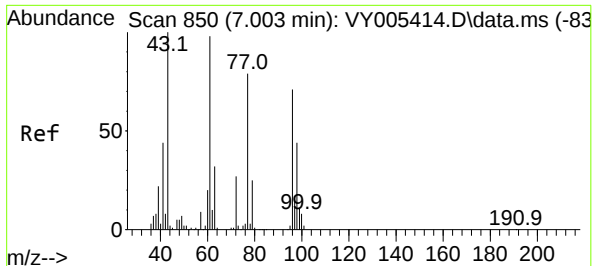
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 22.70 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005419.D
 Acq: 23 Jul 2021 16:39

Tgt Ion: 63 Resp: 114714
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.5 2.3 6.9





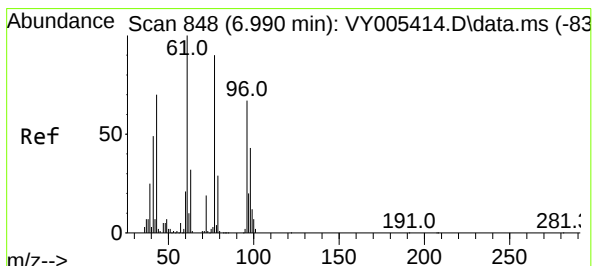
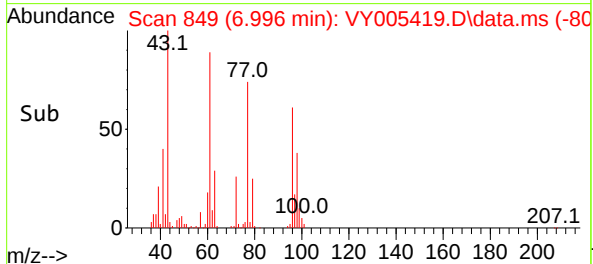
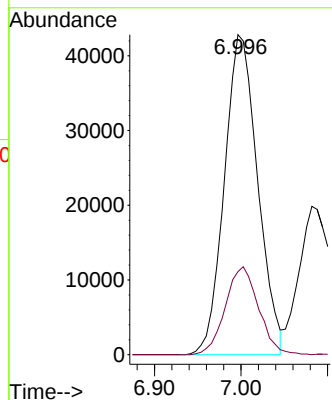
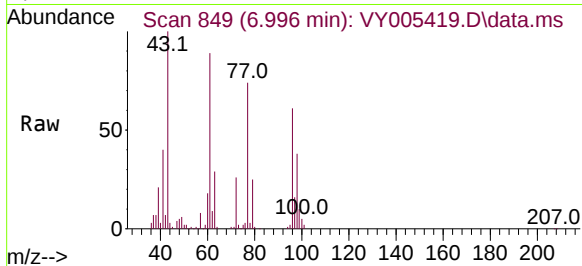
#25
2-Butanone
Concen: 113.53 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 43 Resp: 114496
Ion Ratio Lower Upper
43 100
72 26.0 21.9 32.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

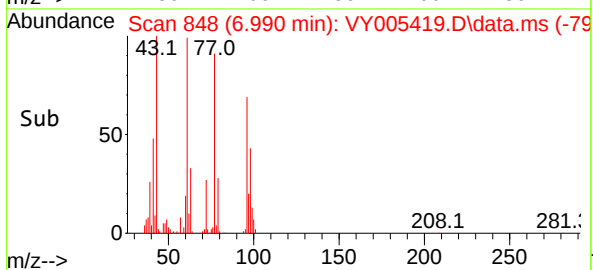
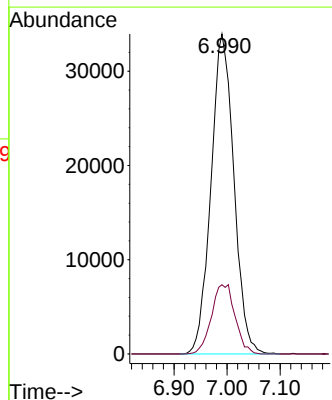
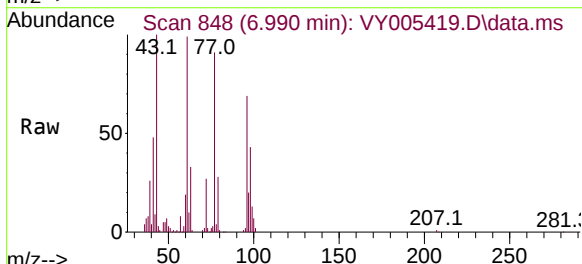
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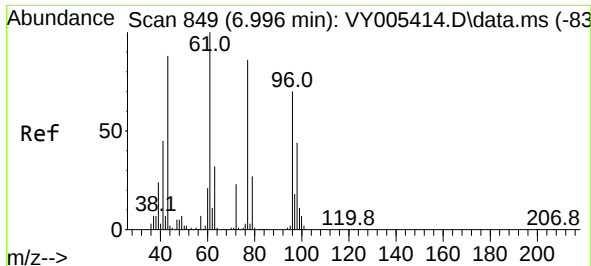
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#26
2,2-Dichloropropane
Concen: 22.16 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

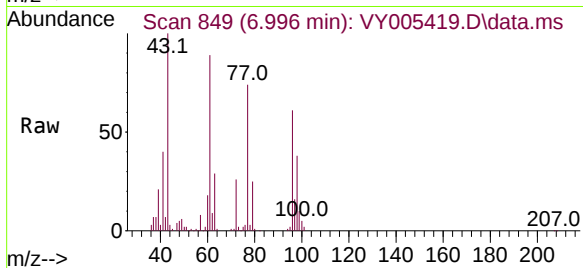
Tgt Ion: 77 Resp: 101840
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.3



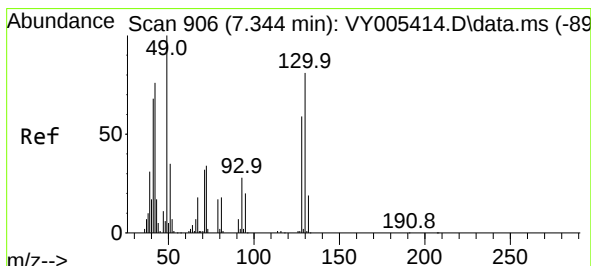
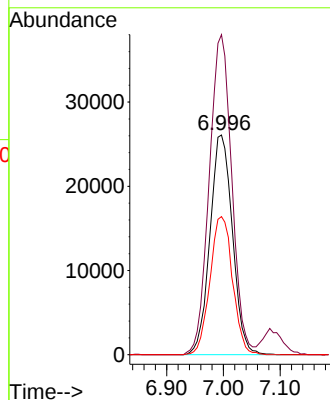
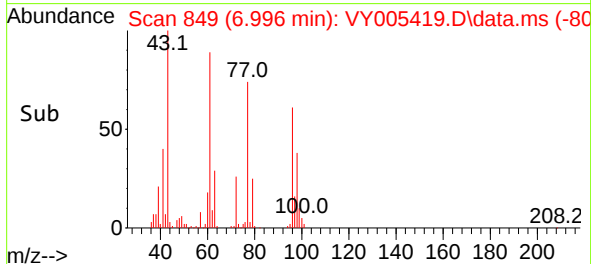


#27

cis-1,2-Dichloroethene
Concen: 22.68 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

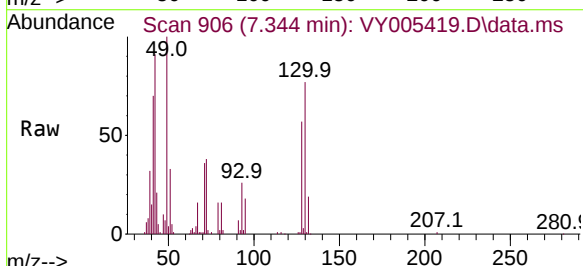


Tgt Ion:	96	Resp:	71937
Ion Ratio	Lower	Upper	
96	100		
61	146.1	0.0	296.6
98	63.1	0.0	127.8

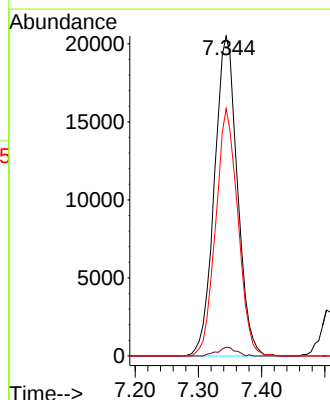
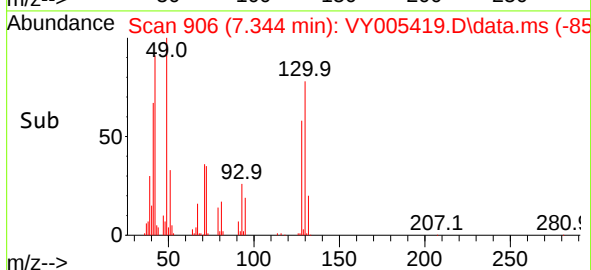


#28

Bromochloromethane
Concen: 25.31 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



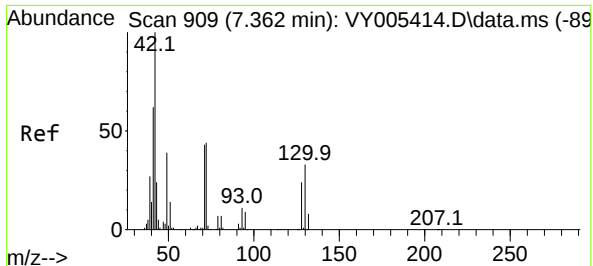
Tgt Ion:	49	Resp:	51487
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	3.4
130	74.8	62.6	94.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

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#29

Tetrahydrofuran

Concen: 115.80 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005419.D

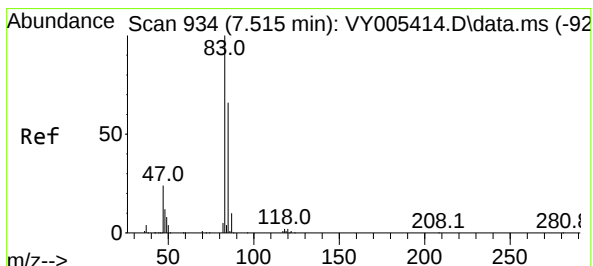
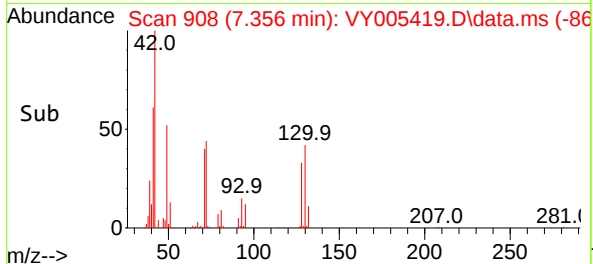
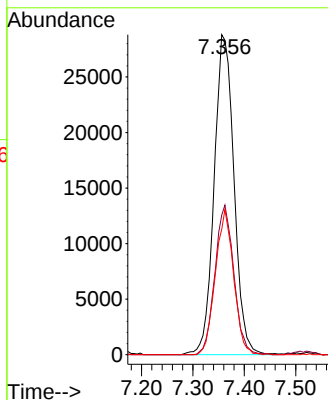
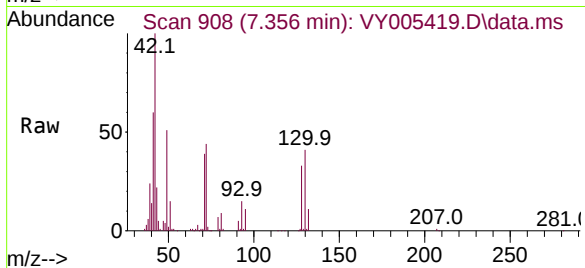
Acq: 23 Jul 2021 16:39

Tgt Ion:	42	Resp:	77338
Ion	Ratio	Lower	Upper
42	100		
72	44.5	35.3	52.9
71	41.6	33.4	50.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

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#30

Chloroform

Concen: 20.76 ug/l

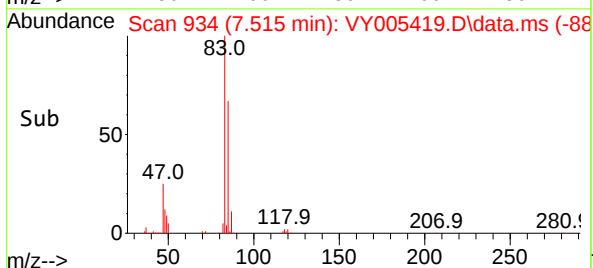
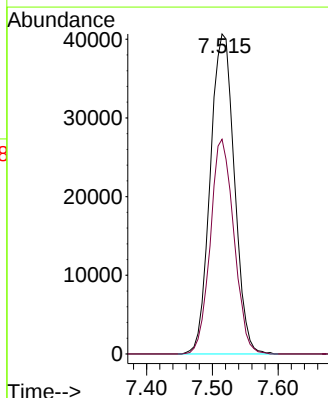
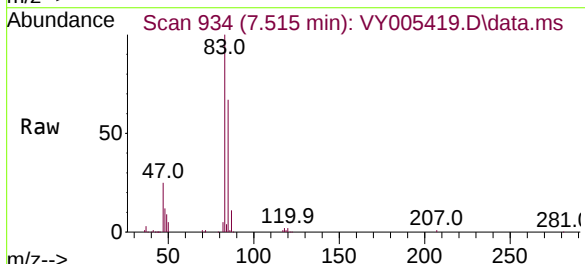
RT: 7.515 min Scan# 934

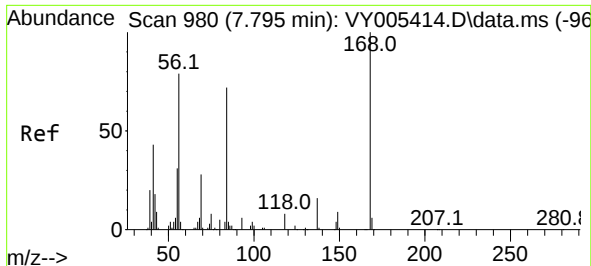
Delta R.T. -0.000 min

Lab File: VY005419.D

Acq: 23 Jul 2021 16:39

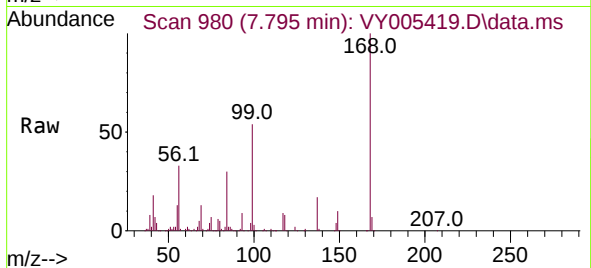
Tgt Ion:	83	Resp:	103786
Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.8	79.2





#31
Cyclohexane
Concen: 19.76 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

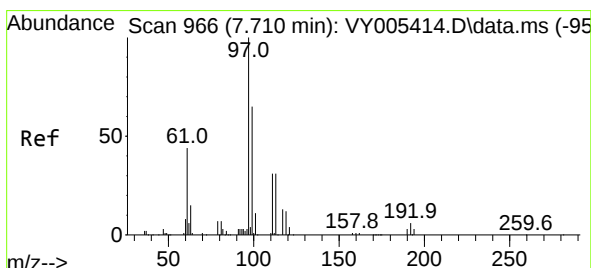
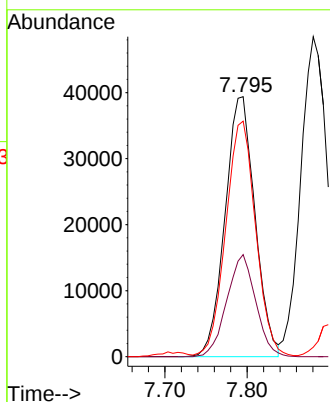
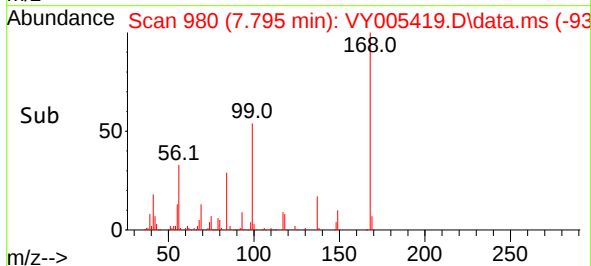
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



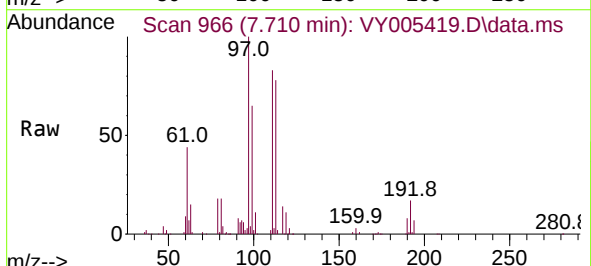
Tgt Ion: 56 Resp: 99486
Ion Ratio Lower Upper
56 100
69 39.2 28.7 43.1
84 88.9 73.0 109.6

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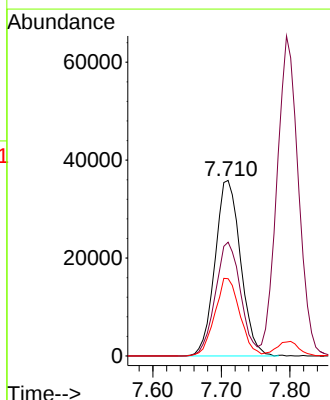
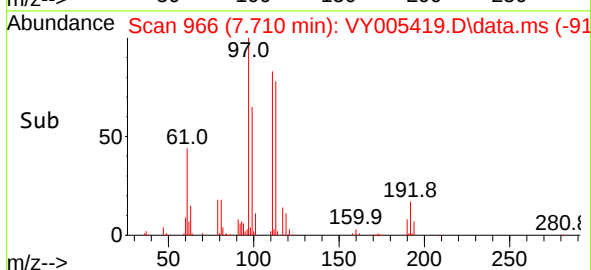
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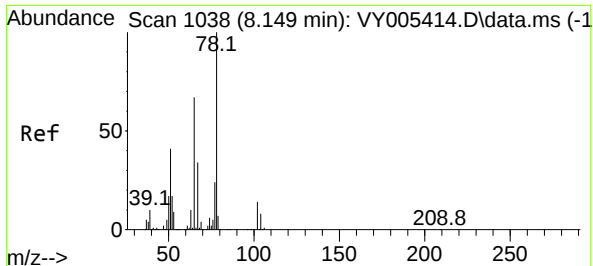


#32
1,1,1-Trichloroethane
Concen: 20.06 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



Tgt Ion: 97 Resp: 92826
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 43.3 34.7 52.1





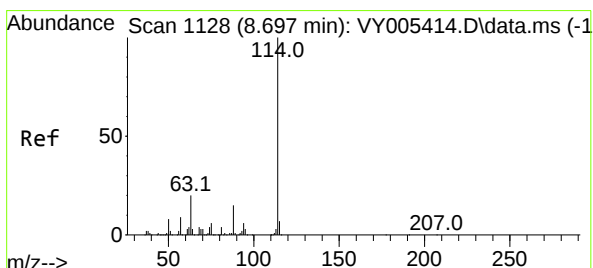
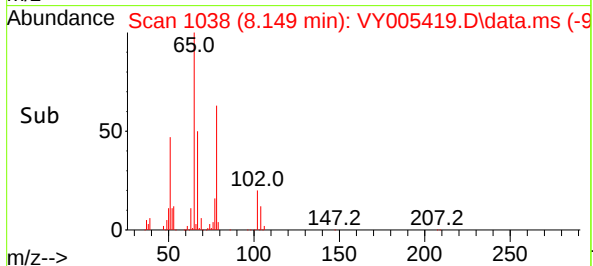
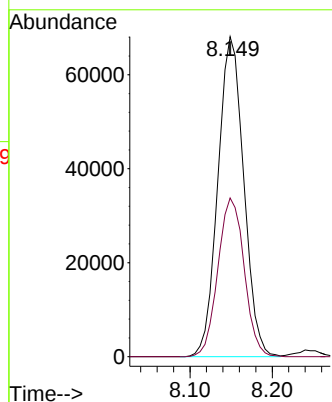
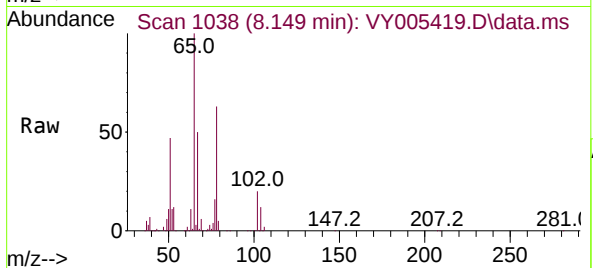
#33
1,2-Dichloroethane-d4
Concen: 50.46 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 65 Resp: 148814
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.2

Instrument :
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ClientSampleId :
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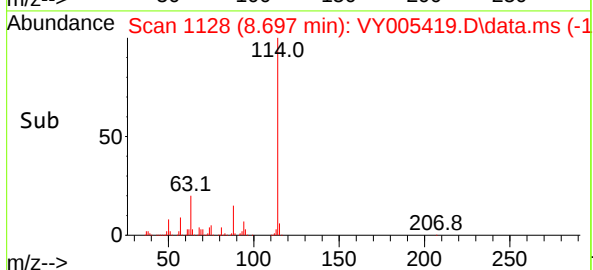
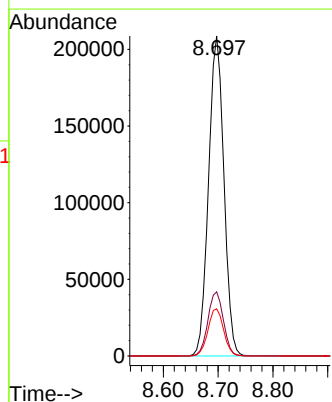
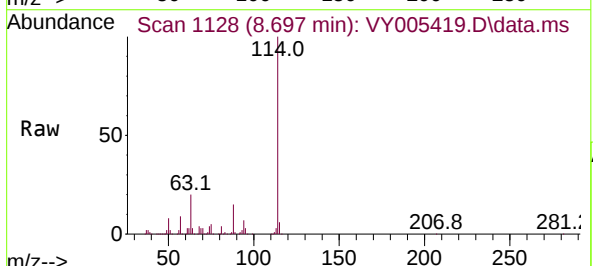
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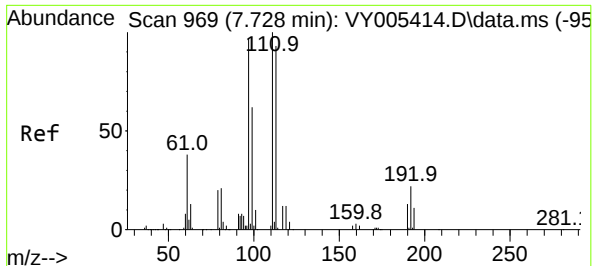
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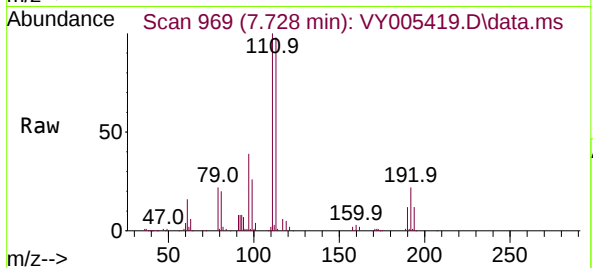
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:114 Resp: 404301
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.0
88 14.8 0.0 30.8

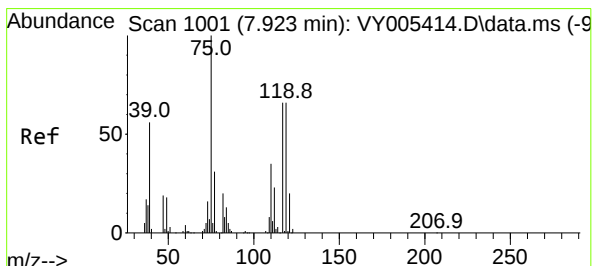
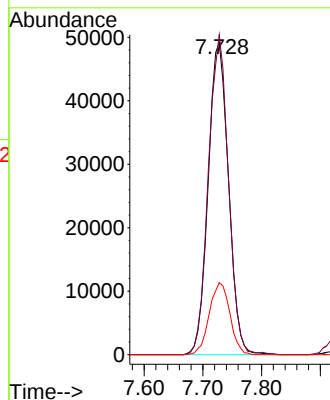
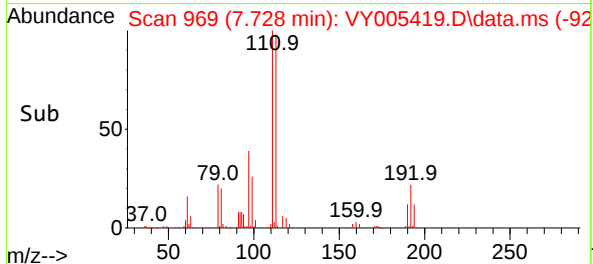




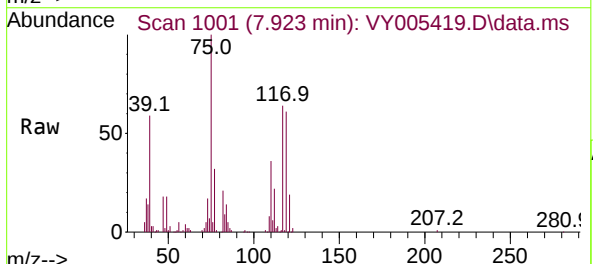
#35
Dibromofluoromethane
Concen: 50.61 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



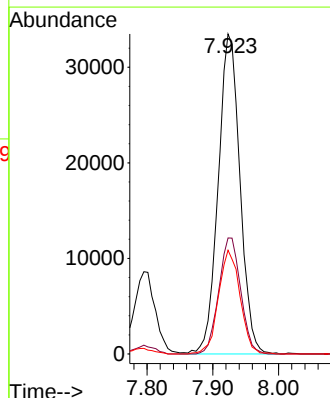
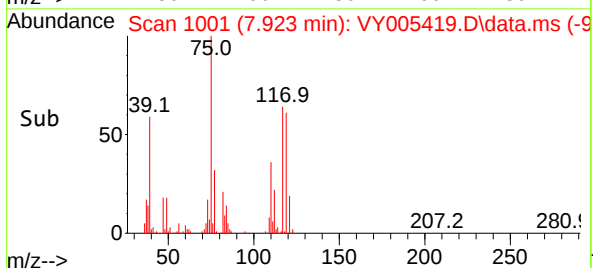
Tgt Ion:113 Resp: 118137
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 23.4 18.9 28.3



#36
1,1-Dichloropropene
Concen: 19.77 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



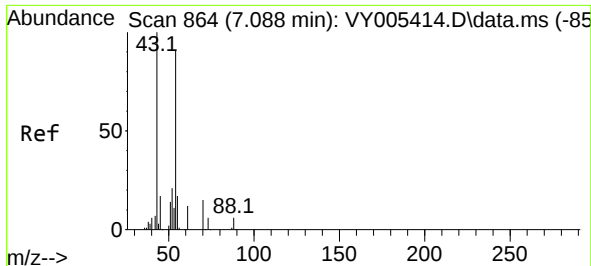
Tgt Ion: 75 Resp: 77286
Ion Ratio Lower Upper
75 100
110 36.3 17.6 52.9
77 32.1 24.6 37.0



Instrument :
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ClientSampleId :
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#37

Ethyl Acetate

Concen: 22.80 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005419.D

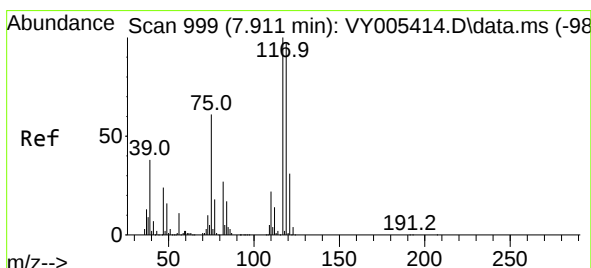
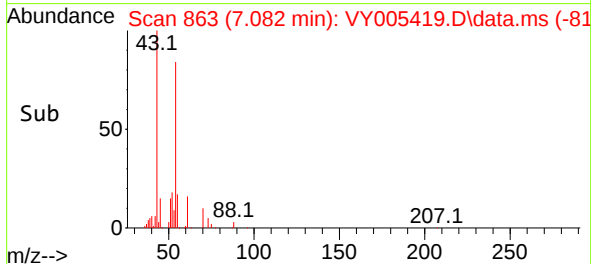
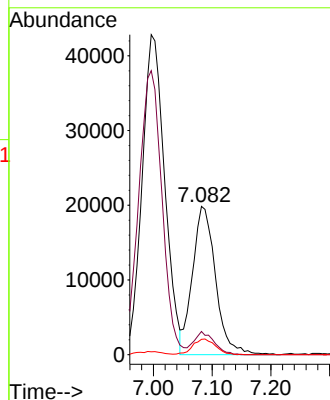
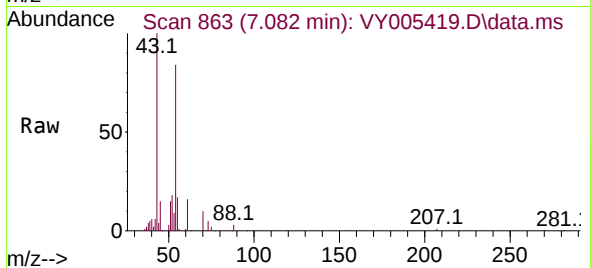
Acq: 23 Jul 2021 16:39

Tgt Ion:	43	Resp:	54249
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.3	15.5
70	10.3	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

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#38

Carbon Tetrachloride

Concen: 19.88 ug/l

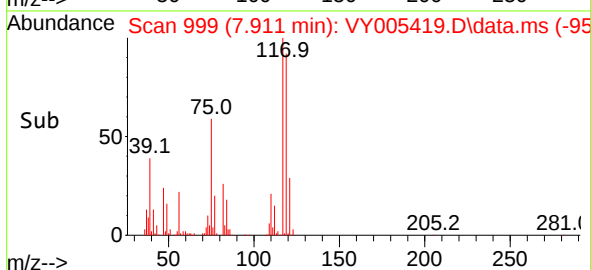
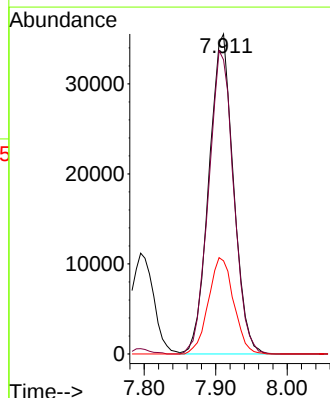
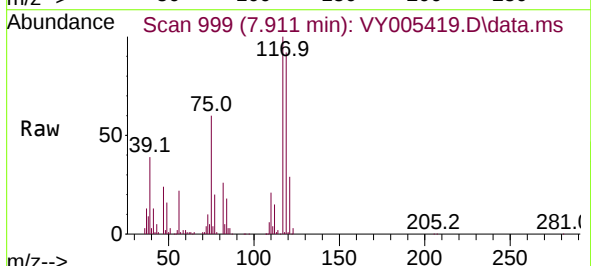
RT: 7.911 min Scan# 999

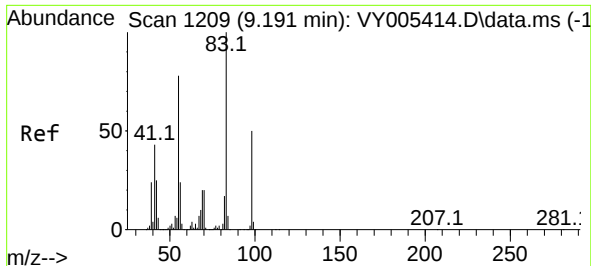
Delta R.T. -0.000 min

Lab File: VY005419.D

Acq: 23 Jul 2021 16:39

Tgt Ion:	117	Resp:	84909
Ion	Ratio	Lower	Upper
117	100		
119	91.9	77.2	115.8
121	29.1	25.1	37.7





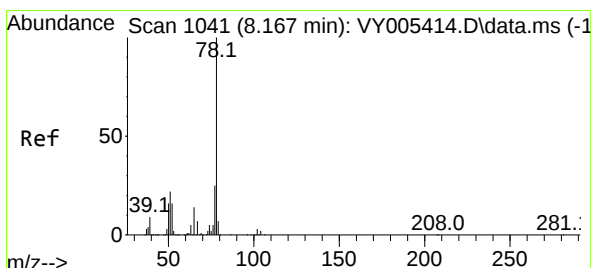
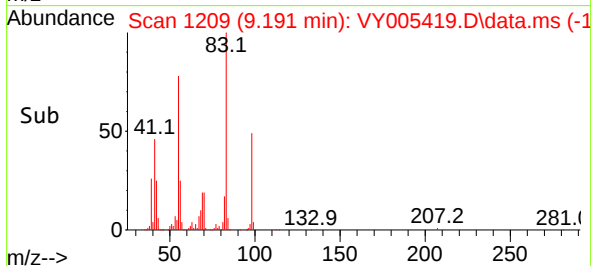
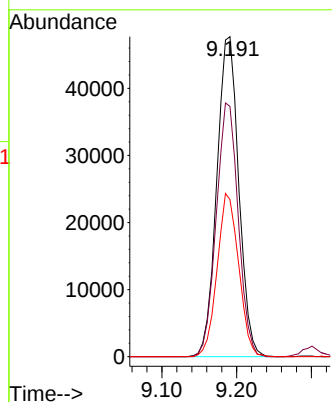
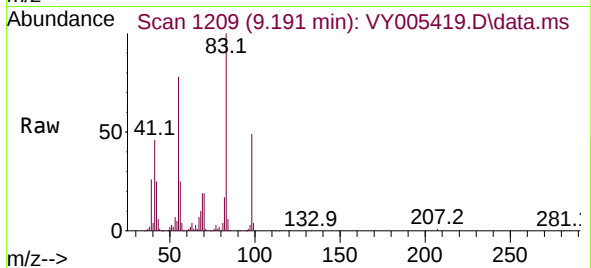
#39
Methylcyclohexane
Concen: 19.45 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 83 Resp: 97489
Ion Ratio Lower Upper
83 100
55 78.2 62.5 93.7
98 49.1 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

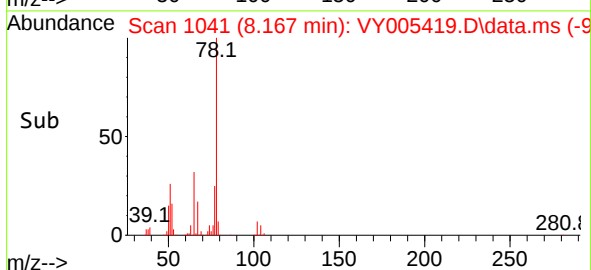
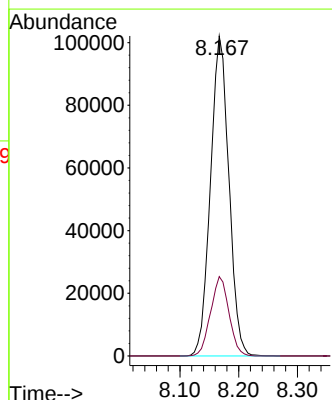
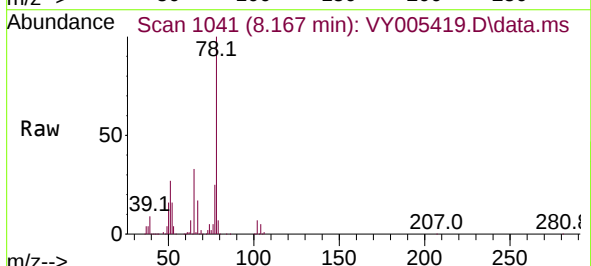
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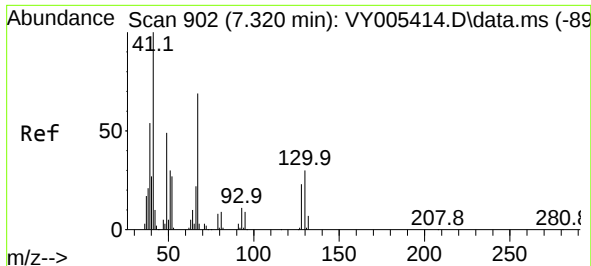
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#40
Benzene
Concen: 19.78 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 78 Resp: 222202
Ion Ratio Lower Upper
78 100
77 24.8 20.0 30.0





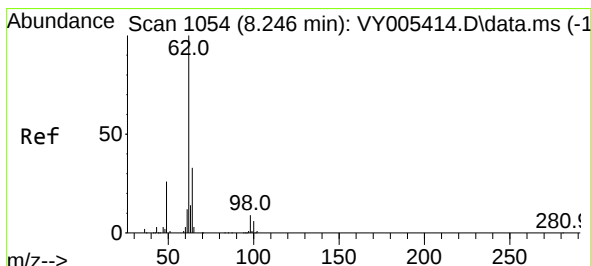
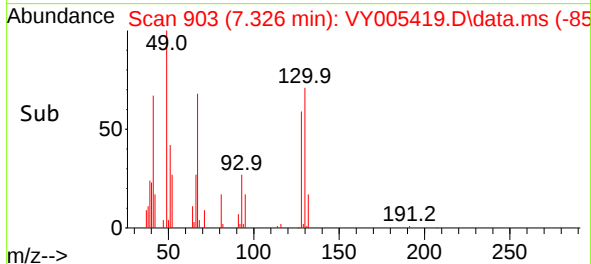
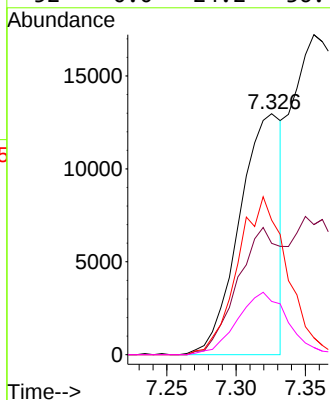
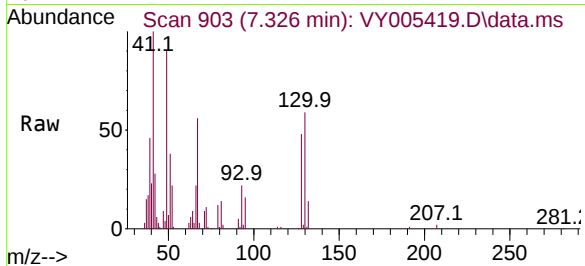
#41
Methacrylonitrile
Concen: 21.96 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:	41	Resp:	27390
Ion Ratio	Lower	Upper	
41	100		
39	65.6	47.0	70.4
67	0.0	57.3	85.9#
52	0.0	24.2	36.4#

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

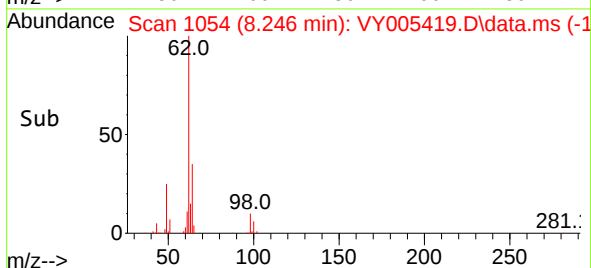
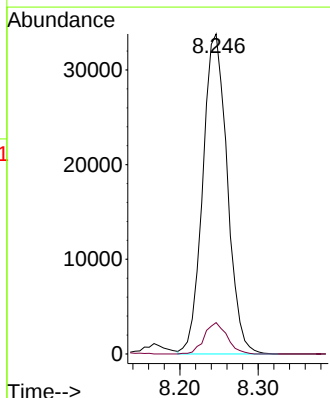
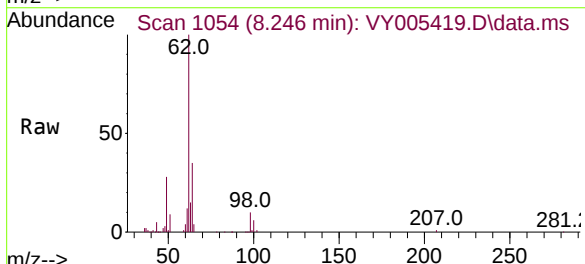
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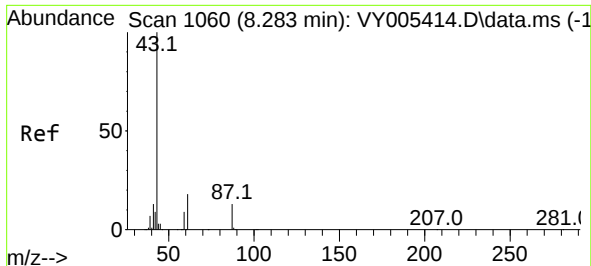
MMDadoda
7/26/2021 5:20:27 PM



#42
1,2-Dichloroethane
Concen: 20.16 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:	62	Resp:	73281
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	18.0





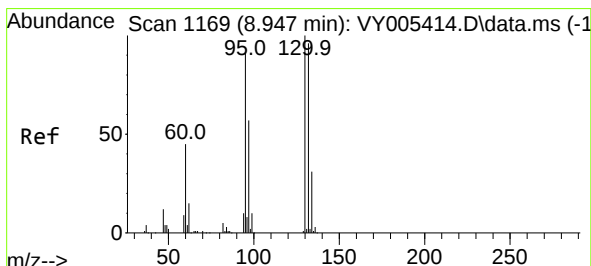
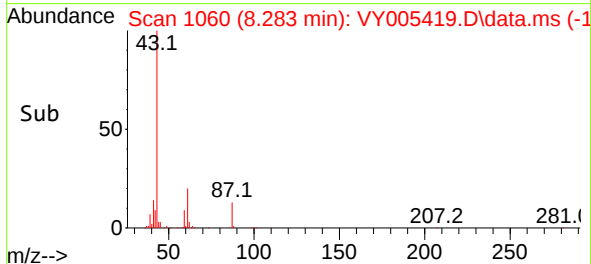
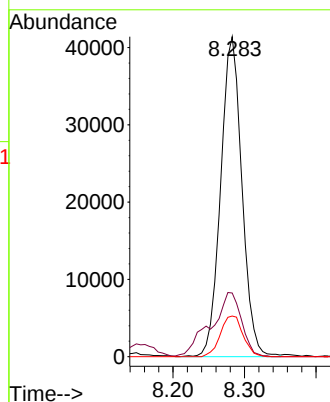
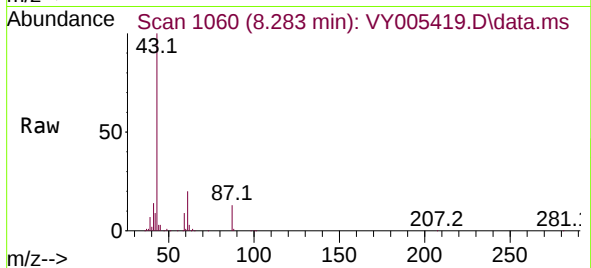
#43
Isopropyl Acetate
Concen: 19.84 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 43 Resp: 85489
Ion Ratio Lower Upper
43 100
61 28.9 23.0 34.4
87 13.5 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

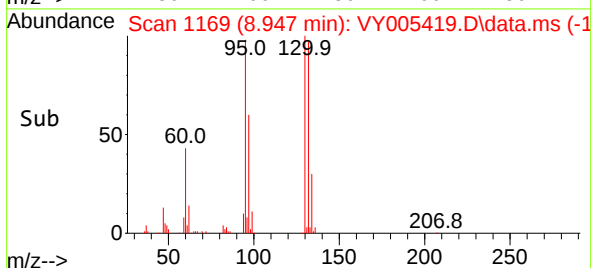
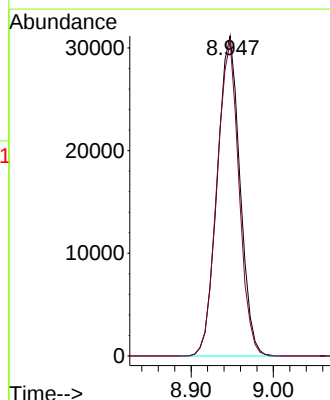
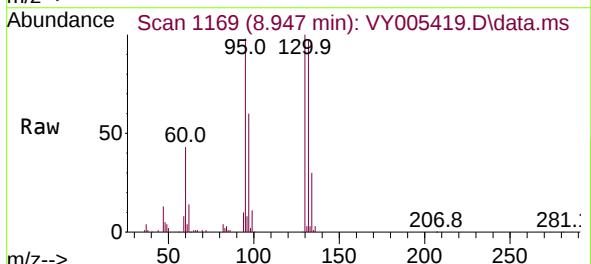
Manual Integrations
APPROVED

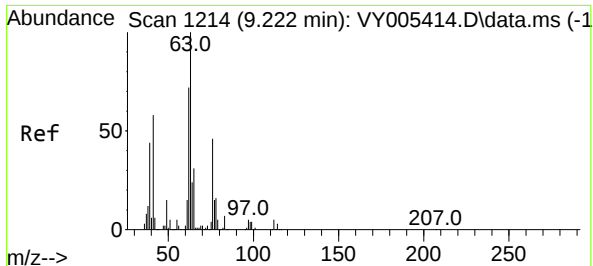
MMDadoda
7/26/2021 5:20:27 PM



#44
Trichloroethene
Concen: 19.63 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:130 Resp: 59817
Ion Ratio Lower Upper
130 100
95 98.2 0.0 182.6





#45

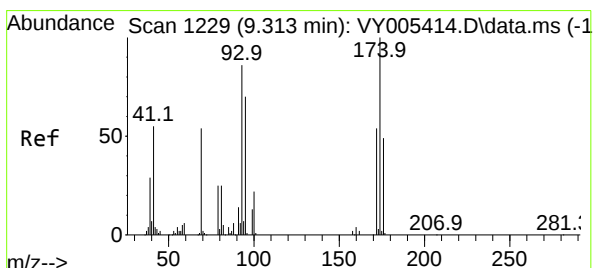
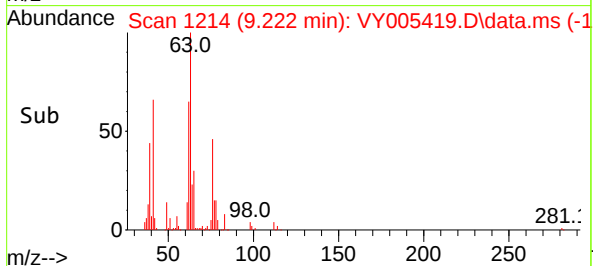
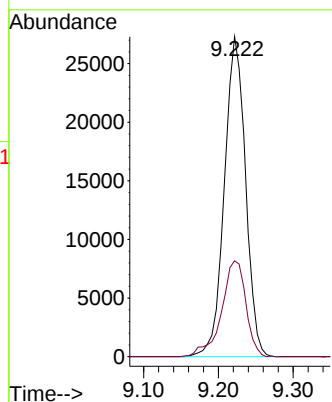
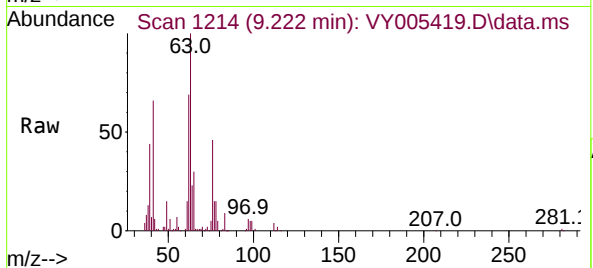
1,2-Dichloropropane
Concen: 19.41 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 63 Resp: 53693
Ion Ratio Lower Upper
63 100
65 30.0 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

Manual Integrations
APPROVED

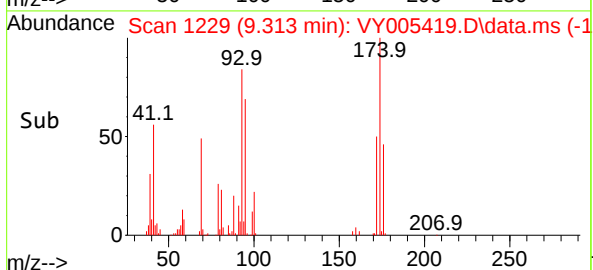
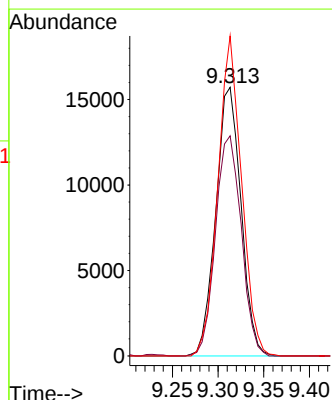
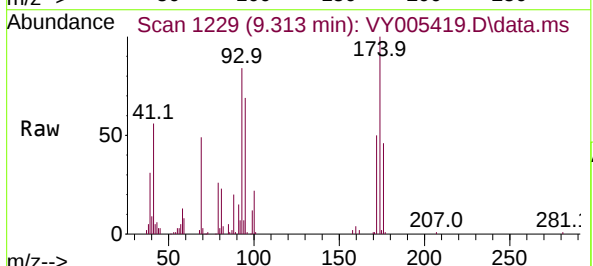
MMDadoda
7/26/2021 5:20:27 PM

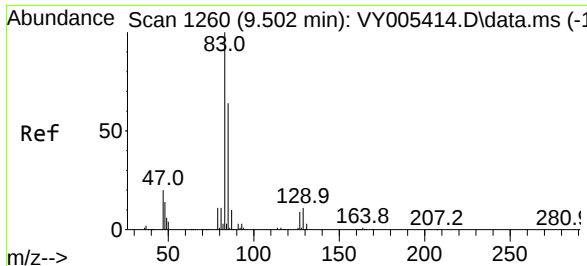


#46

Dibromomethane
Concen: 19.78 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 93 Resp: 30121
Ion Ratio Lower Upper
93 100
95 83.8 66.9 100.3
174 111.8 93.2 139.8





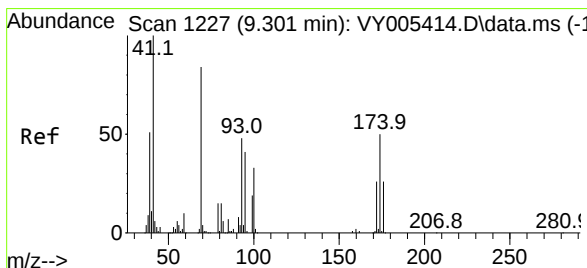
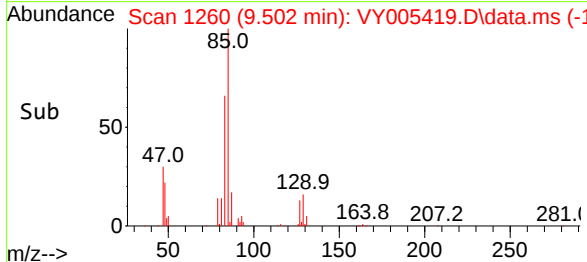
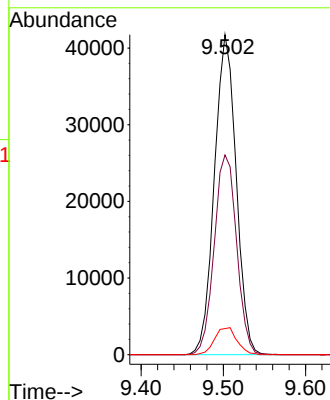
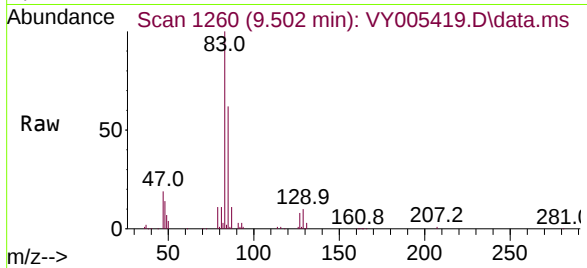
#47
Bromodichloromethane
Concen: 20.07 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 83 Resp: 76800
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0
127 8.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

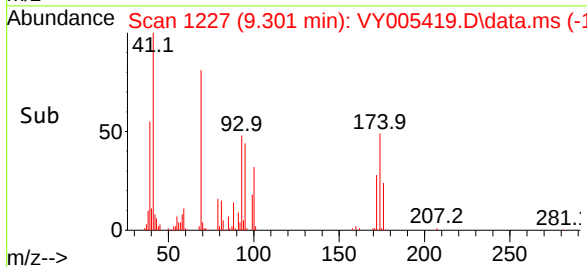
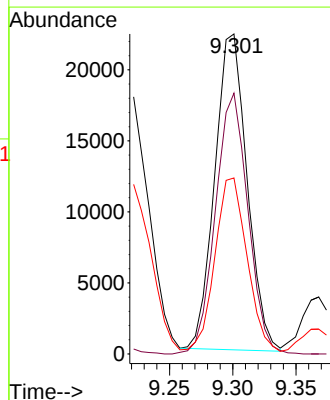
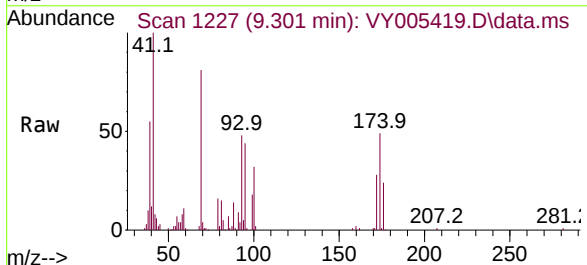
Manual Integrations
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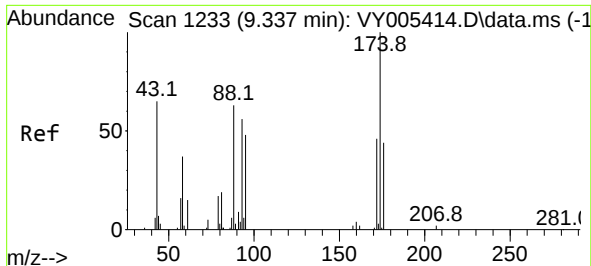
MMDadoda
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#48
Methyl methacrylate
Concen: 19.71 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 41 Resp: 39497
Ion Ratio Lower Upper
41 100
69 83.0 67.8 101.8
39 54.5 43.4 65.0





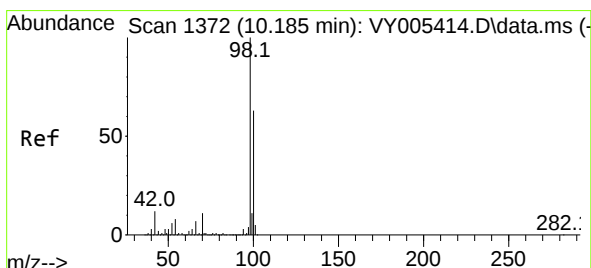
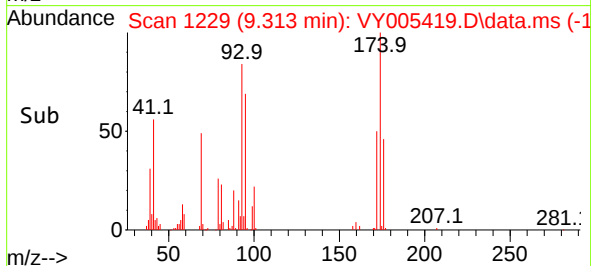
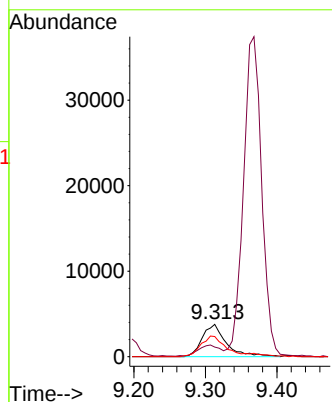
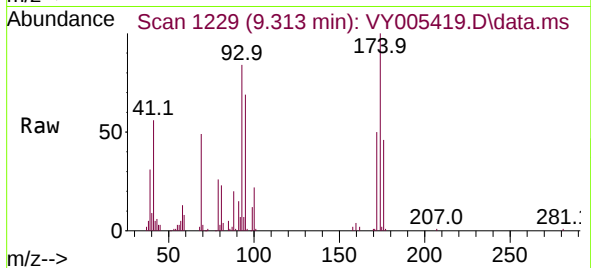
#49
1,4-Dioxane
Concen: 411.53 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.024 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 88 Resp: 8838
Ion Ratio Lower Upper
88 100
43 31.2 0.0 0.0#
58 72.6 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

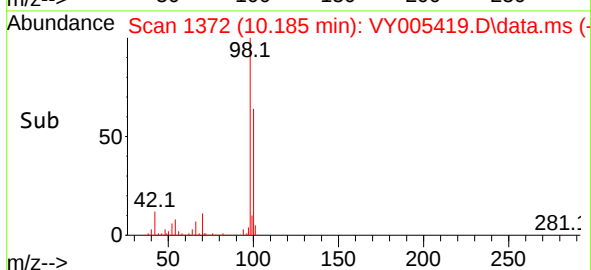
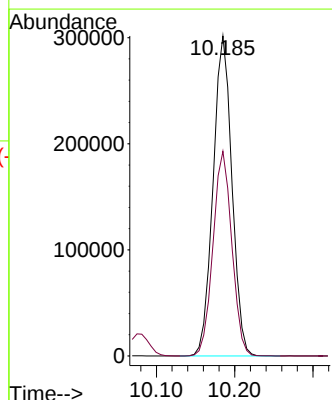
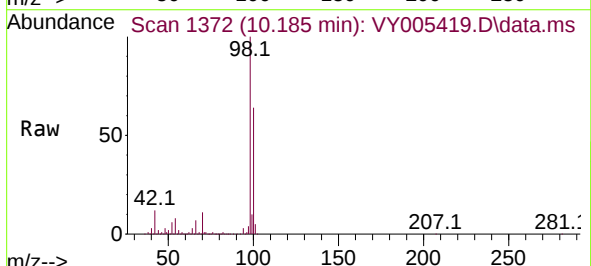
Manual Integrations
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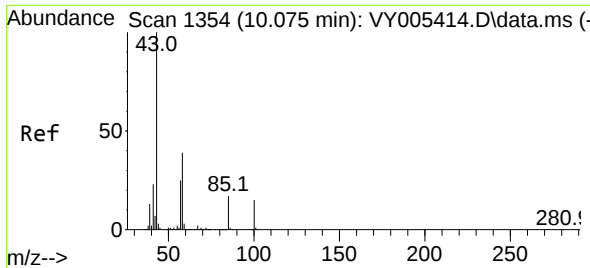
MMDadoda
7/26/2021 5:20:27 PM



#50
Toluene-d8
Concen: 50.93 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 98 Resp: 503875
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3





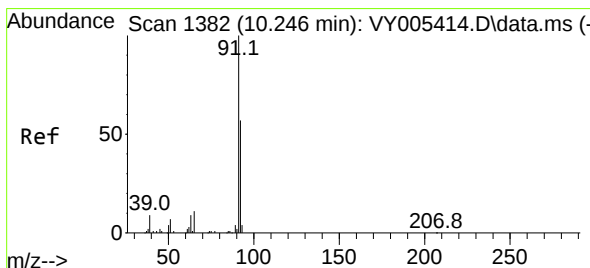
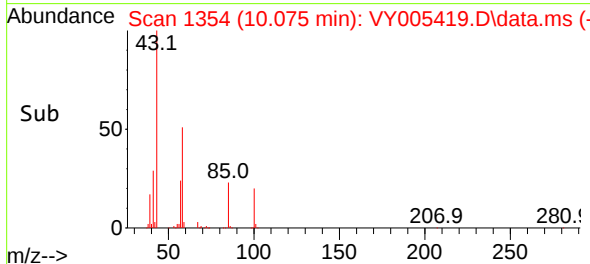
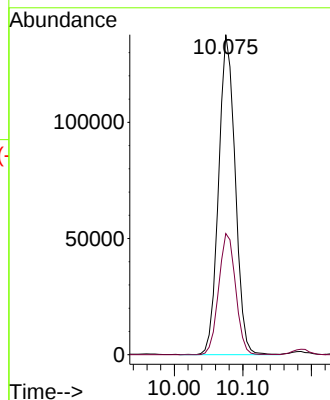
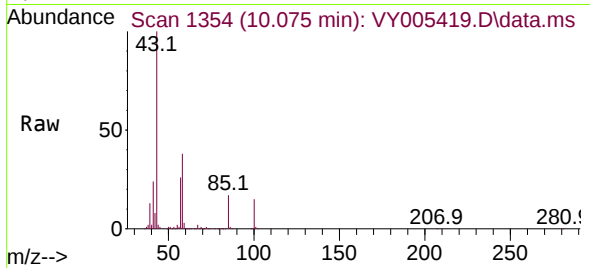
#51
4-Methyl-2-Pentanone
Concen: 101.01 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 43 Resp: 231086
Ion Ratio Lower Upper
43 100
58 38.6 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

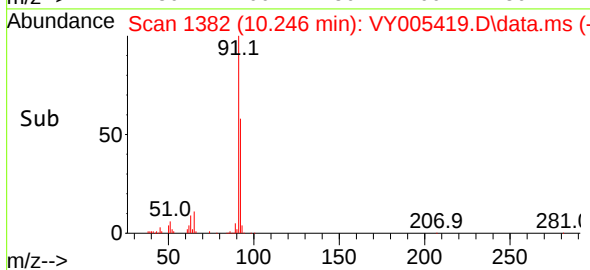
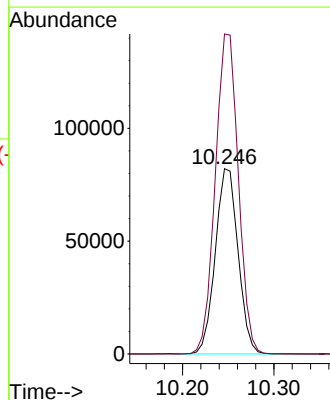
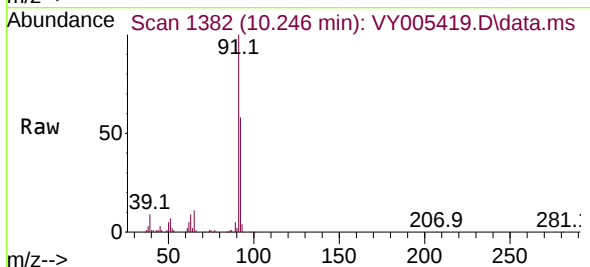
Manual Integrations
APPROVED

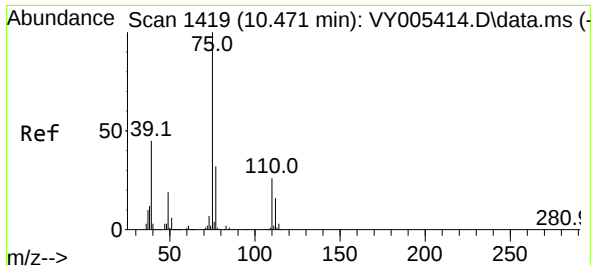
MMDadoda
7/26/2021 5:20:27 PM



#52
Toluene
Concen: 19.92 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 92 Resp: 142137
Ion Ratio Lower Upper
92 100
91 175.1 140.1 210.1





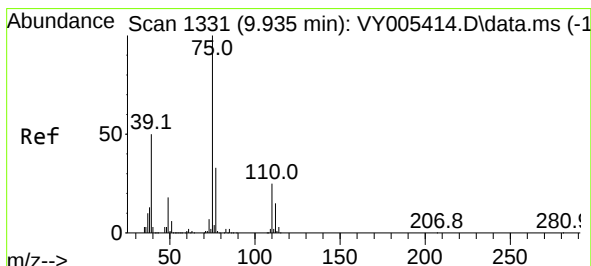
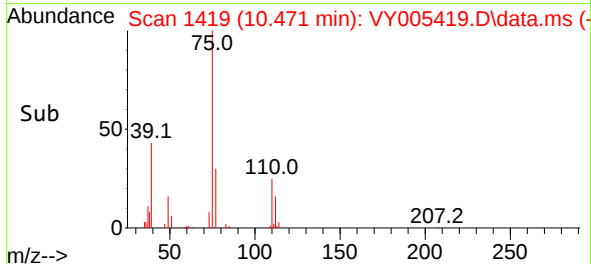
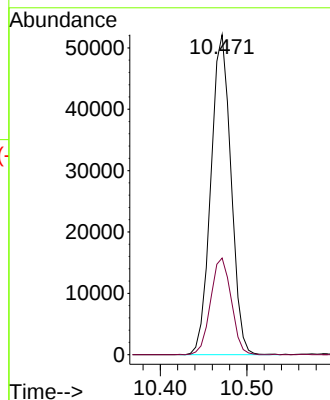
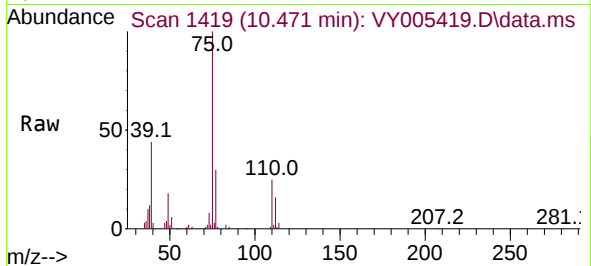
#53
t-1,3-Dichloropropene
Concen: 19.68 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 75 Resp: 84237
Ion Ratio Lower Upper
75 100
77 30.2 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

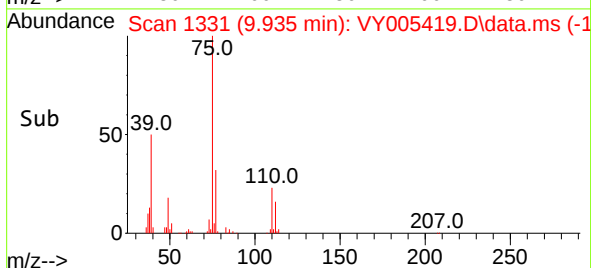
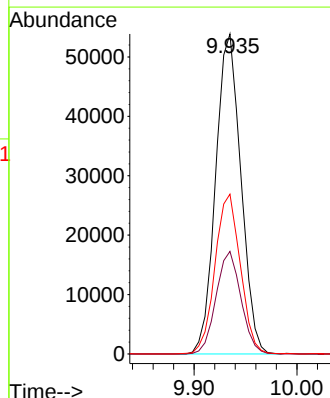
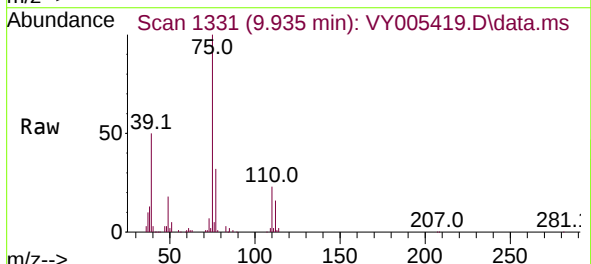
Manual Integrations
APPROVED

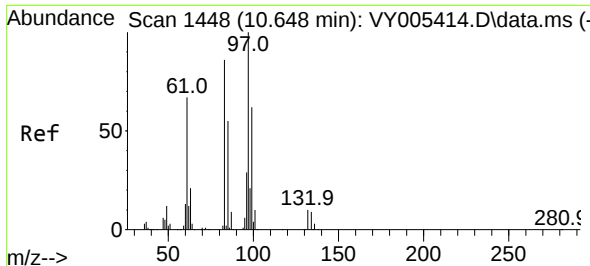
MMDadoda
7/26/2021 5:20:27 PM



#54
cis-1,3-Dichloropropene
Concen: 19.54 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

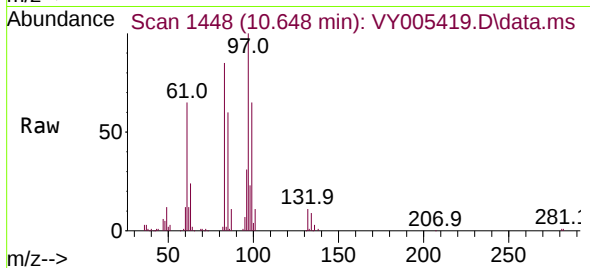
Tgt Ion: 75 Resp: 91940
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4
39 49.9 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 19.91 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

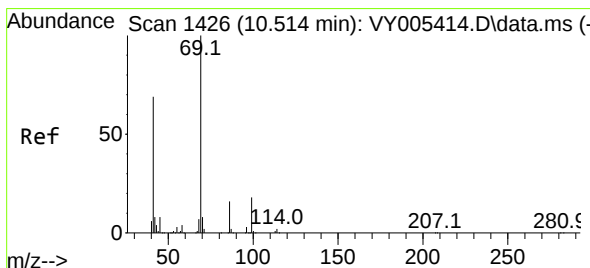
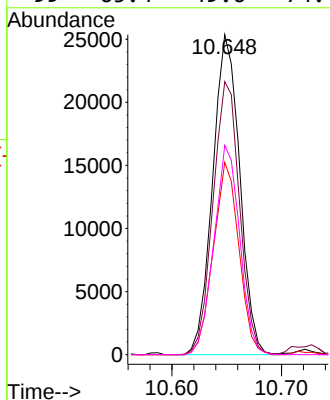
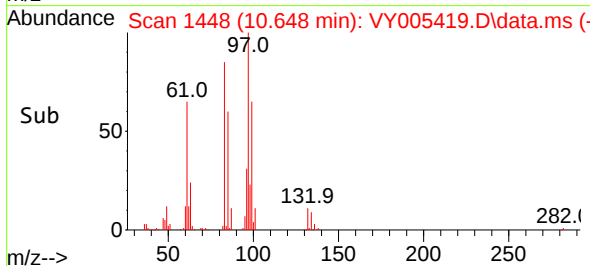
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



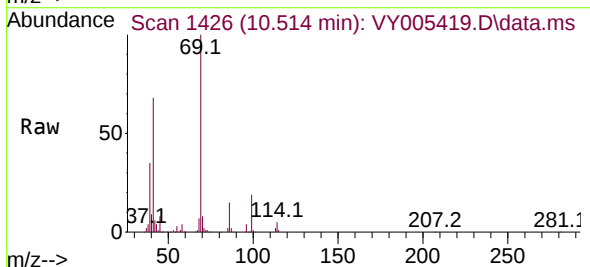
Tgt Ion:	97	Resp:	43510
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.0	103.4
85	60.1	44.2	66.2
99	65.4	49.6	74.4

Manual Integrations
APPROVED

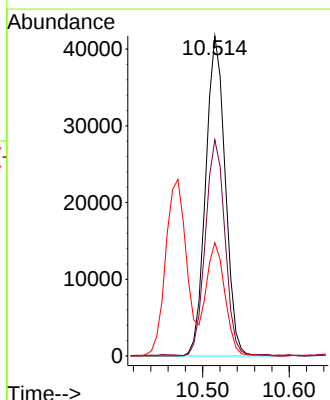
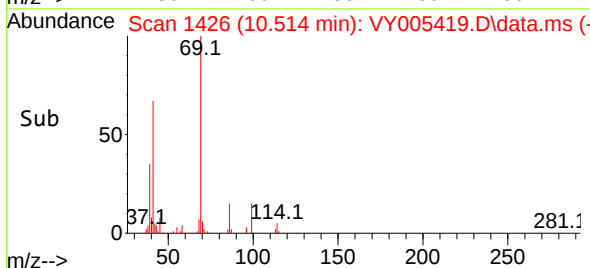
MMDadoda
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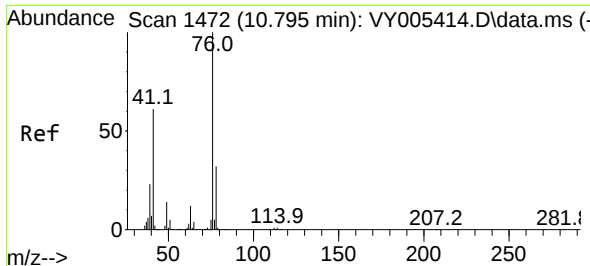


#56
Ethyl methacrylate
Concen: 19.80 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



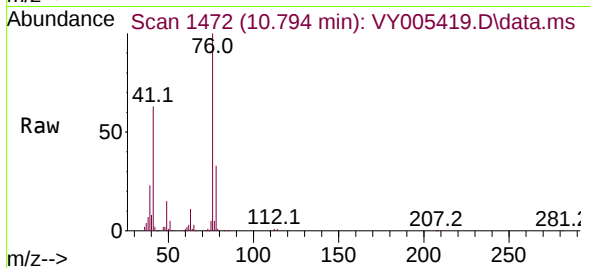
Tgt Ion:	69	Resp:	65337
Ion	Ratio	Lower	Upper
69	100		
41	67.6	54.7	82.1
39	33.6	27.2	40.8





#57
1,3-Dichloropropane
Concen: 20.02 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

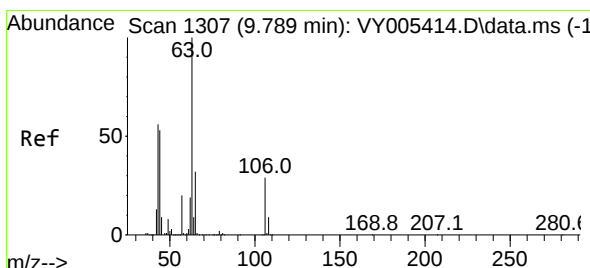
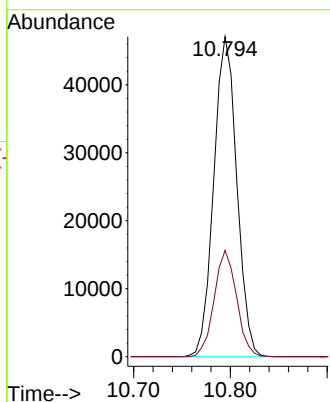
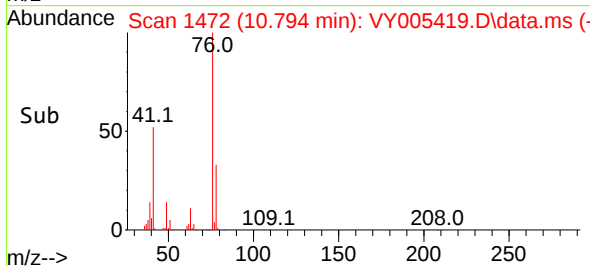
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



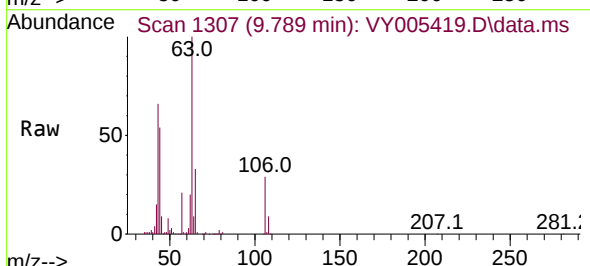
Tgt Ion: 76 Resp: 77801
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Manual Integrations
APPROVED

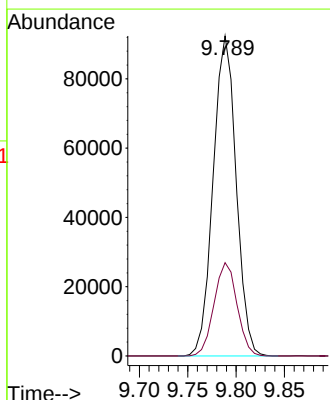
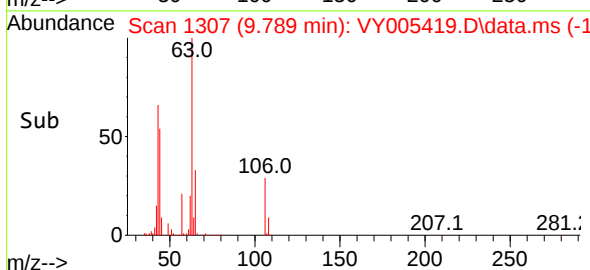
MMDadoda
7/26/2021 5:20:27 PM

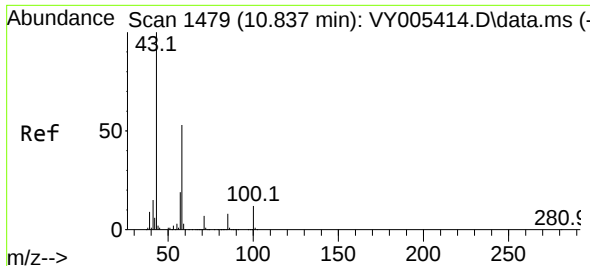


#58
2-Chloroethyl Vinyl ether
Concen: 96.64 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



Tgt Ion: 63 Resp: 152479
Ion Ratio Lower Upper
63 100
106 29.1 23.0 34.4





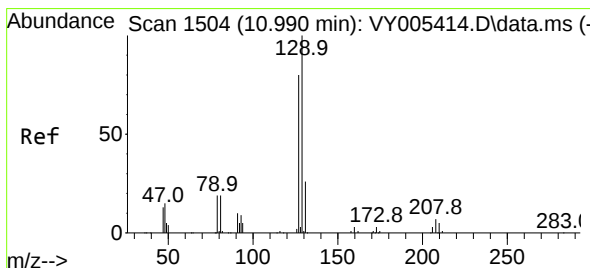
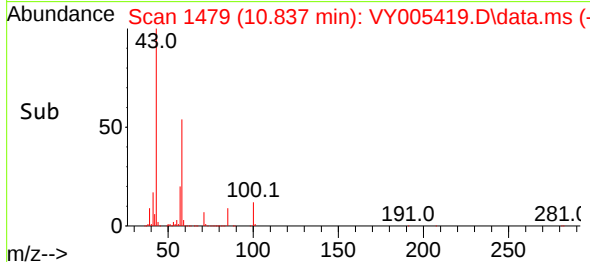
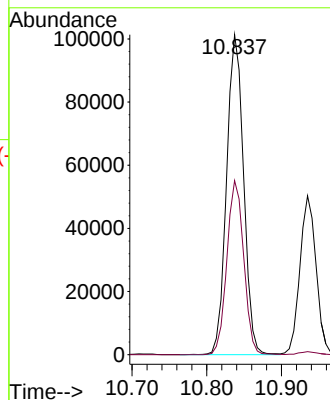
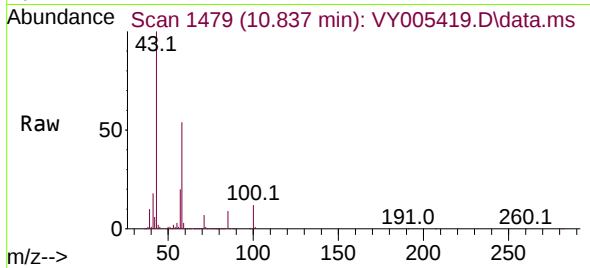
#59
2-Hexanone
Concen: 100.02 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 43 Resp: 160381
Ion Ratio Lower Upper
43 100
58 53.9 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

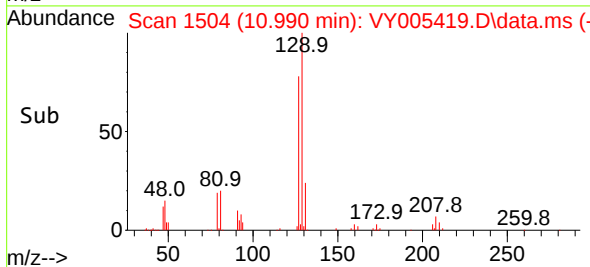
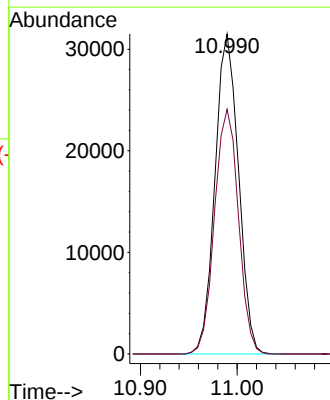
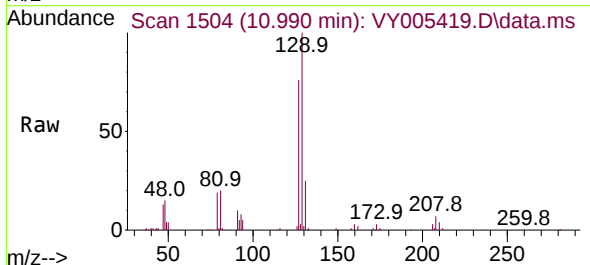
Manual Integrations
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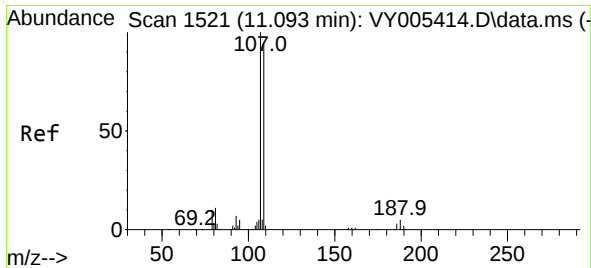
MMDadoda
7/26/2021 5:20:27 PM



#60
Dibromochloromethane
Concen: 19.91 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 129 Resp: 53122
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





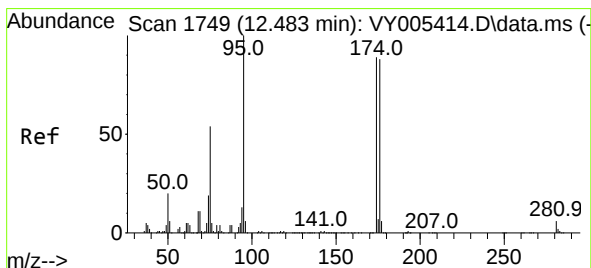
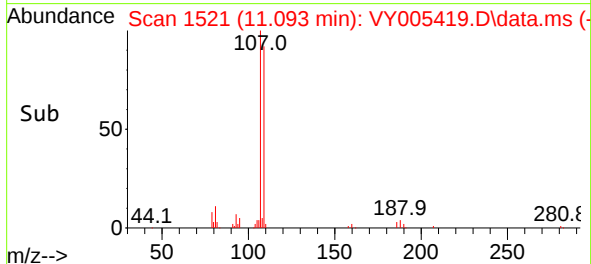
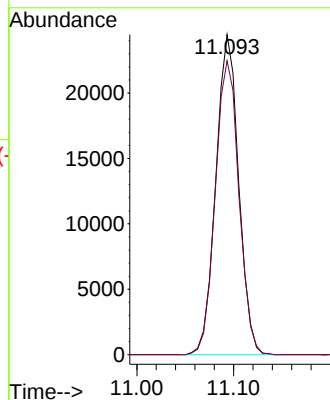
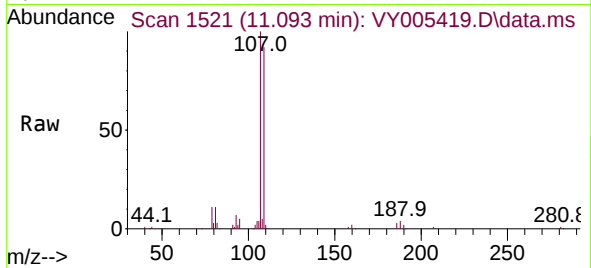
#61
1,2-Dibromoethane
Concen: 19.35 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 107 Resp: 40011
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

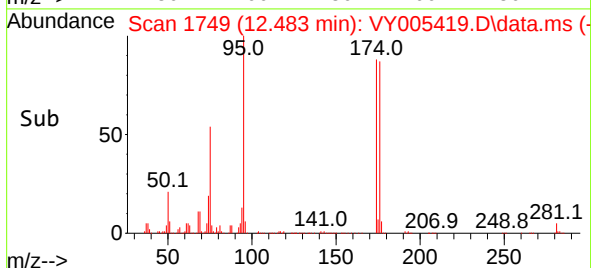
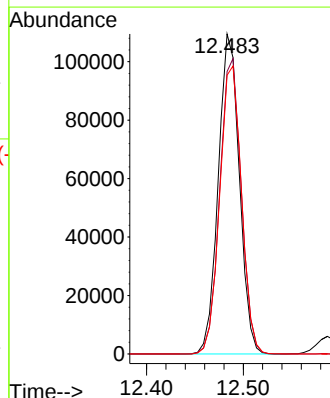
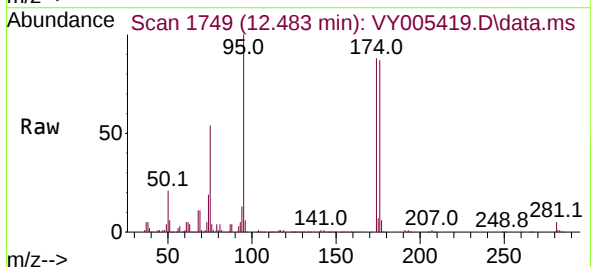
Manual Integrations
APPROVED

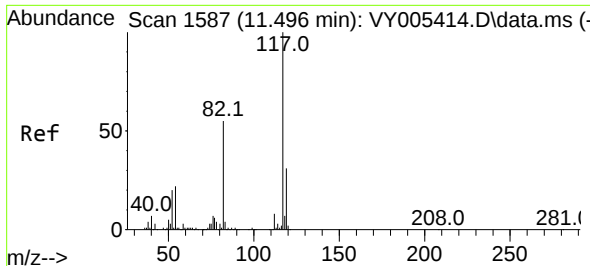
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.61 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

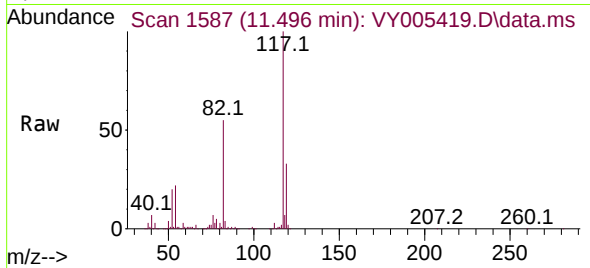
Tgt Ion: 95 Resp: 165263
Ion Ratio Lower Upper
95 100
174 94.0 0.0 186.6
176 92.9 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

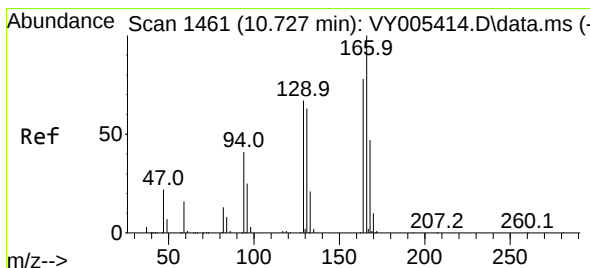
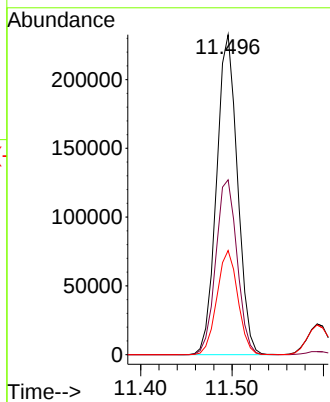
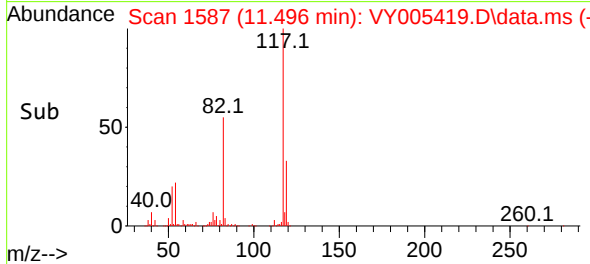
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



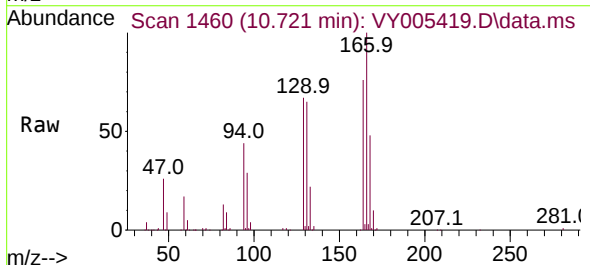
Tgt Ion:117 Resp: 370110
Ion Ratio Lower Upper
117 100
82 54.6 43.8 65.6
119 32.6 24.8 37.2

Manual Integrations
APPROVED

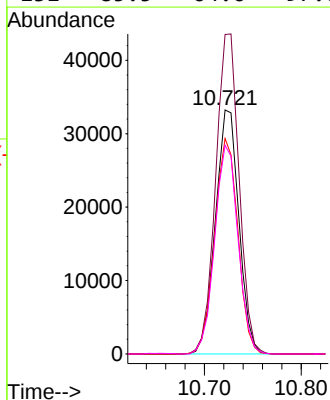
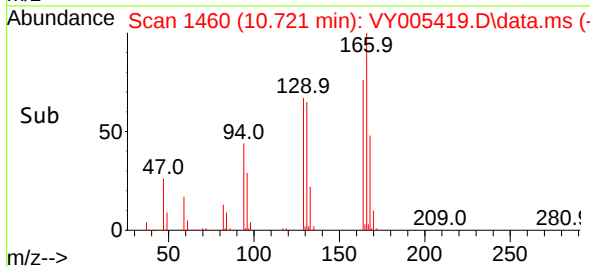
MMDadoda
7/26/2021 5:20:27 PM

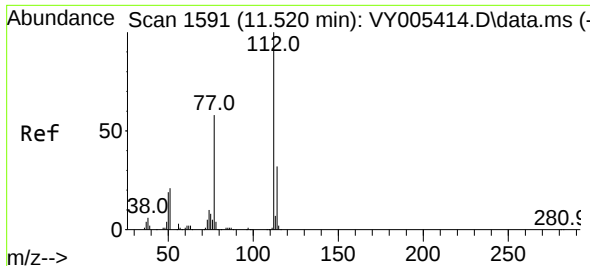


#64
Tetrachloroethene
Concen: 20.06 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



Tgt Ion:164 Resp: 56088
Ion Ratio Lower Upper
164 100
166 130.9 102.1 153.1
129 88.2 68.6 102.8
131 85.5 64.6 97.0





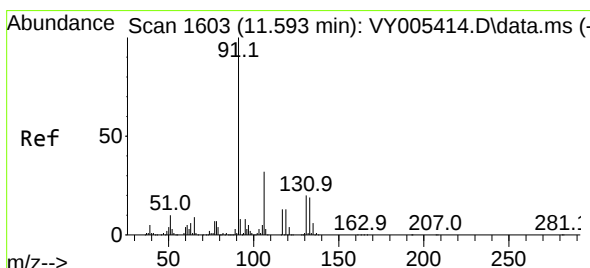
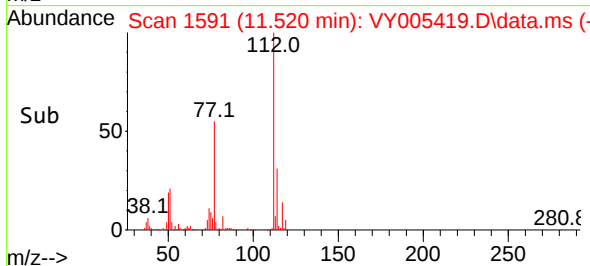
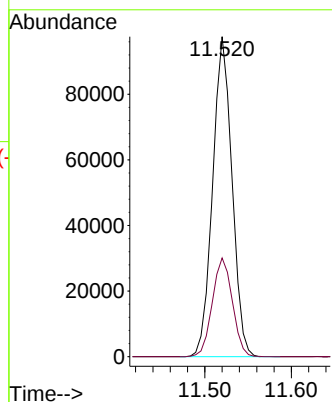
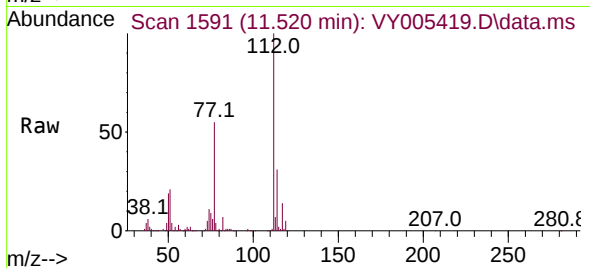
#65
Chlorobenzene
Concen: 19.95 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

Tgt Ion:112 Resp: 151258
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.8

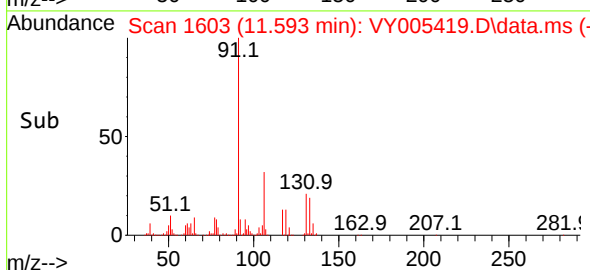
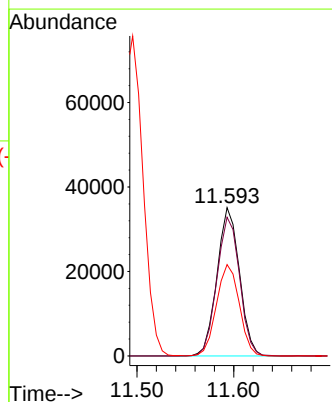
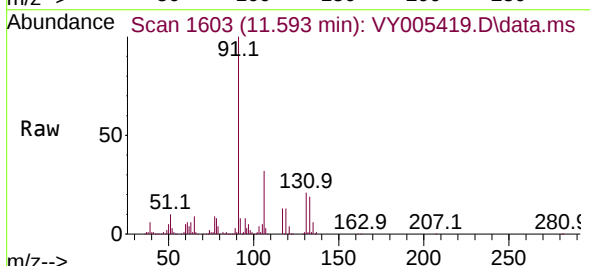
Manual Integrations
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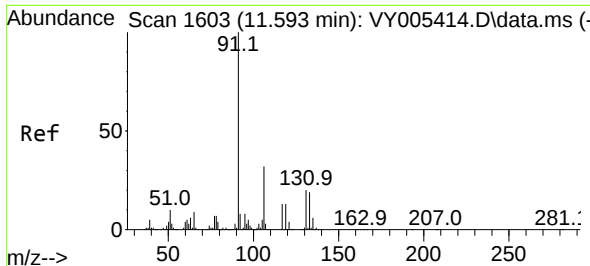
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.01 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:131 Resp: 56653
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 62.6 31.1 93.5





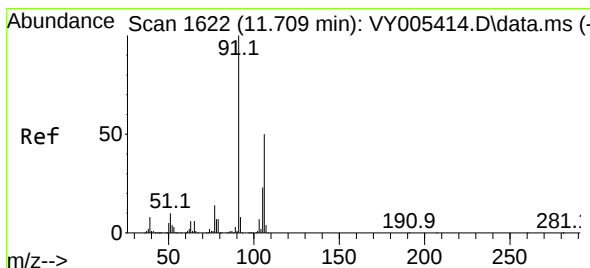
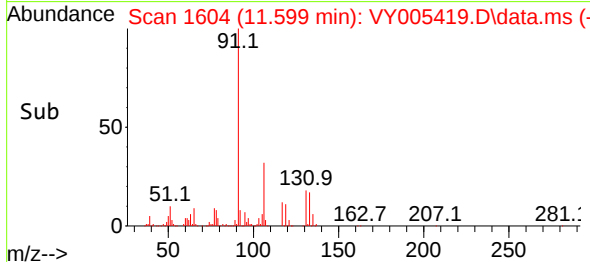
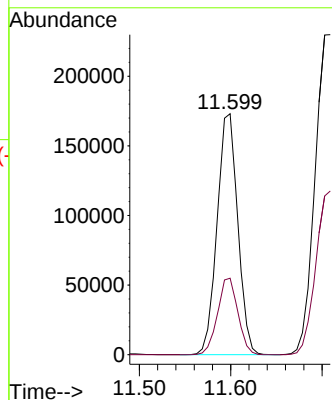
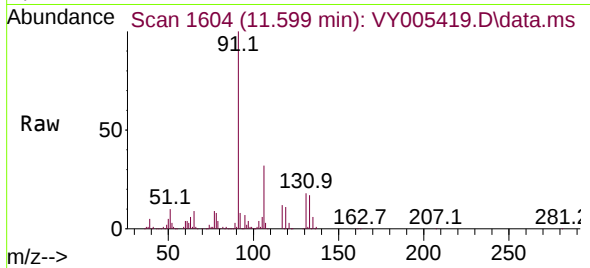
#67
Ethyl Benzene
Concen: 19.73 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 91 Resp: 272277
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

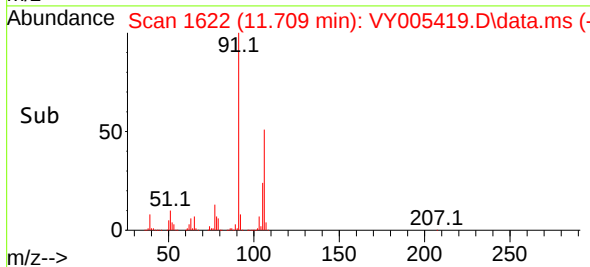
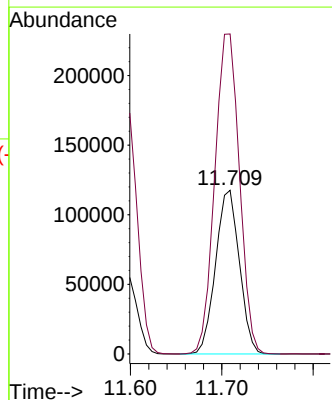
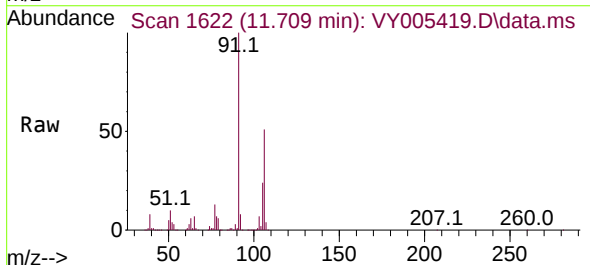
Manual Integrations
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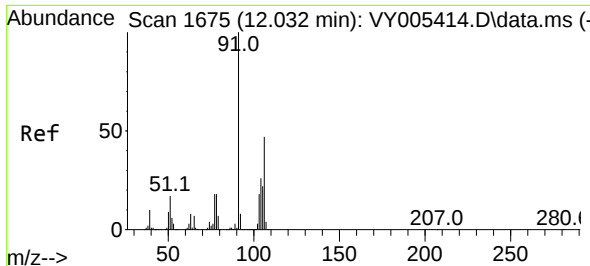
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#68
m/p-Xylenes
Concen: 39.67 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 106 Resp: 212592
Ion Ratio Lower Upper
106 100
91 202.8 161.4 242.2





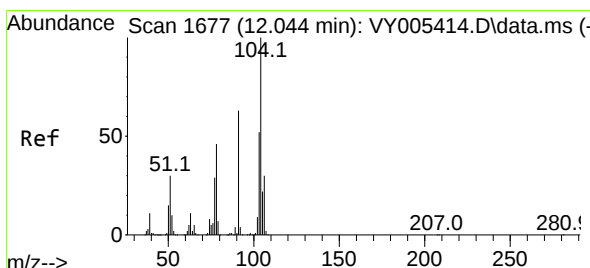
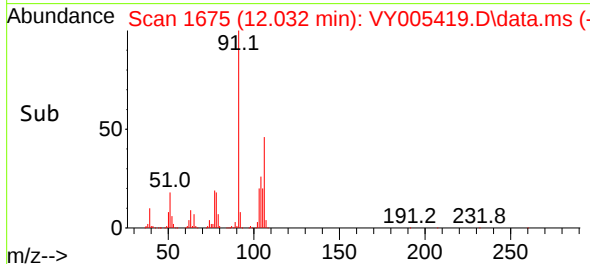
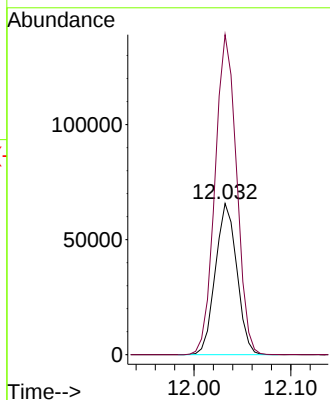
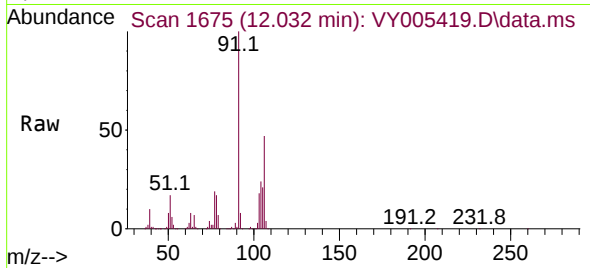
#69
o-Xylene
Concen: 19.84 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

Tgt Ion:106 Resp: 101141
Ion Ratio Lower Upper
106 100
91 213.2 106.6 319.8

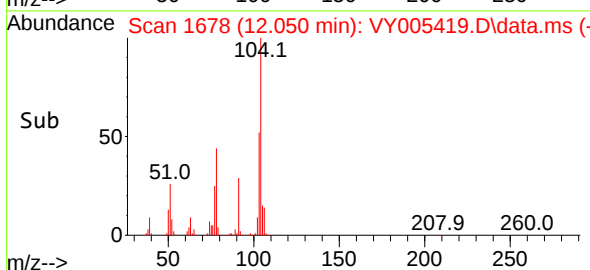
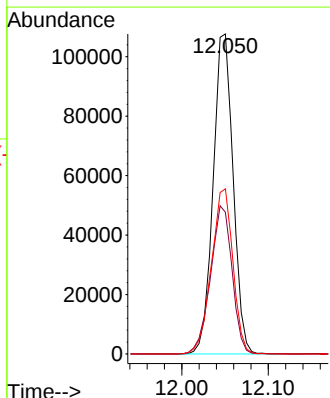
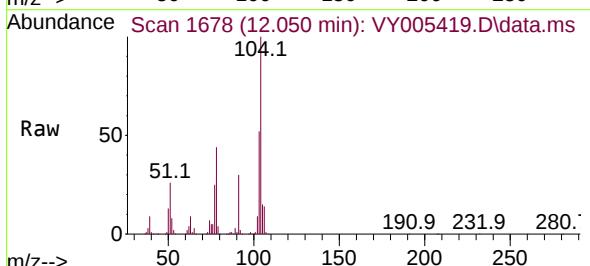
Manual Integrations
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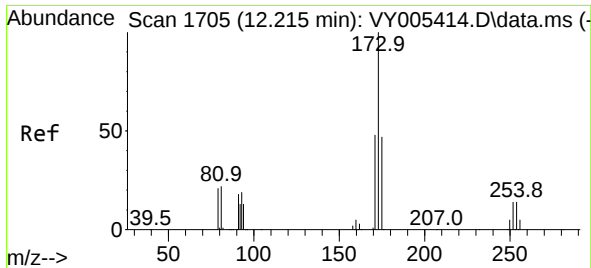
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#70
Styrene
Concen: 19.90 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:104 Resp: 172240
Ion Ratio Lower Upper
104 100
78 50.0 39.8 59.8
103 55.6 44.2 66.2





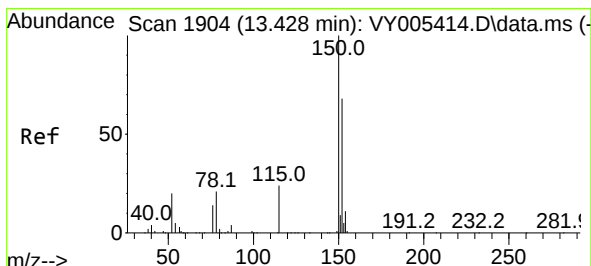
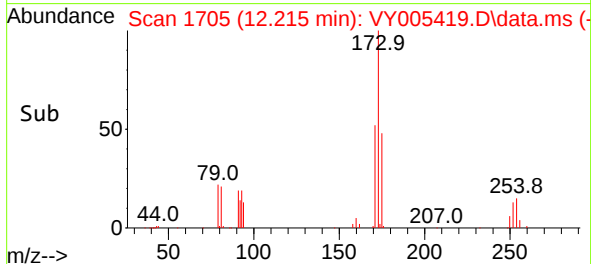
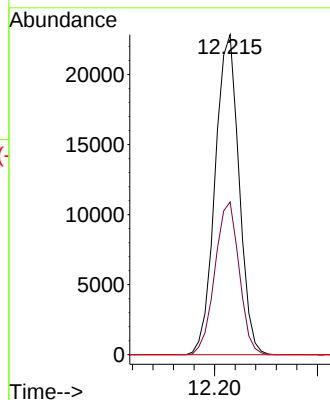
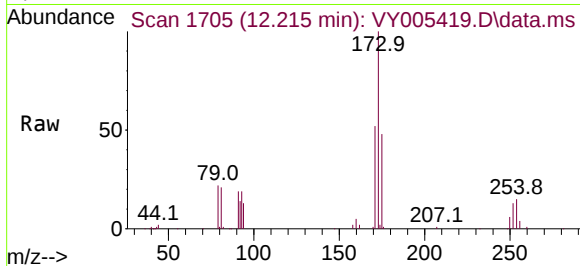
#71
Bromoform
Concen: 20.35 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:173 Resp: 36829
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

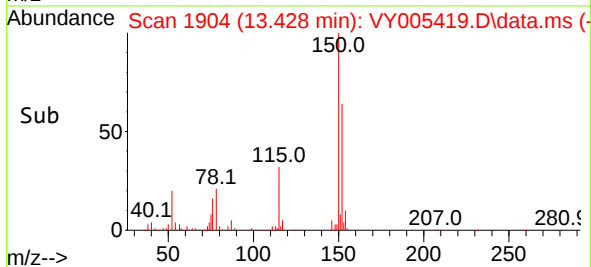
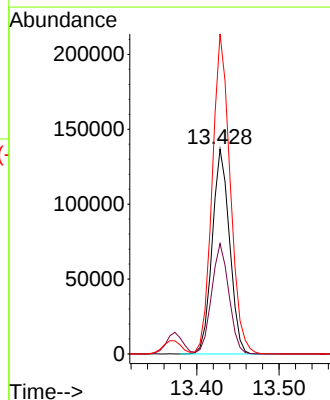
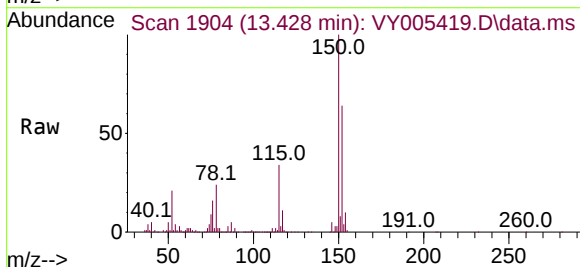
Manual Integrations
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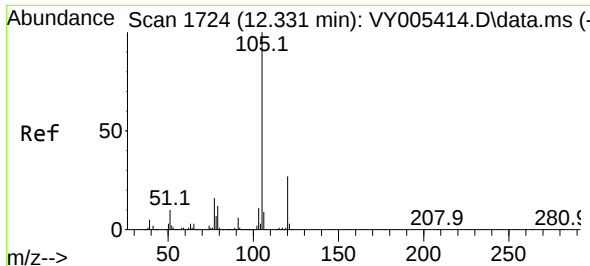
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

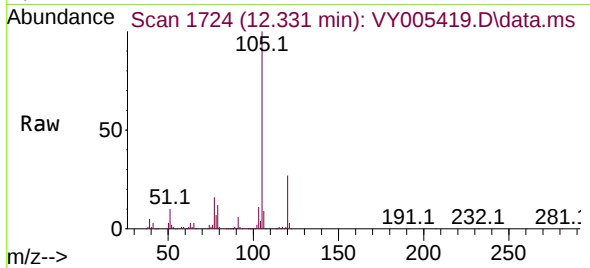
Tgt Ion:152 Resp: 200442
Ion Ratio Lower Upper
152 100
115 53.7 27.7 83.1
150 162.2 0.0 349.6





#73
Isopropylbenzene
Concen: 19.38 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

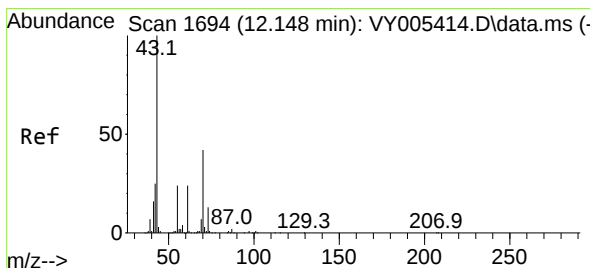
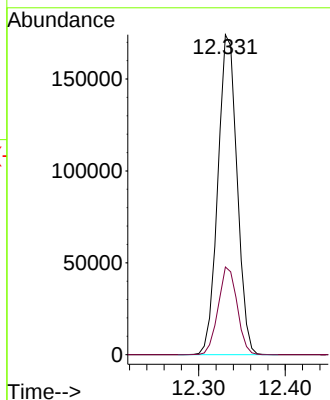
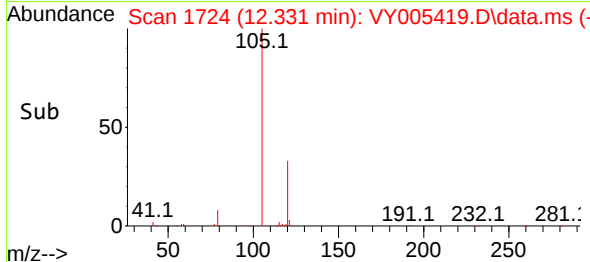
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



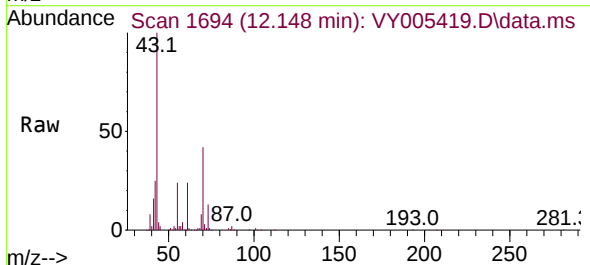
Tgt Ion:105 Resp: 267834
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

Manual Integrations
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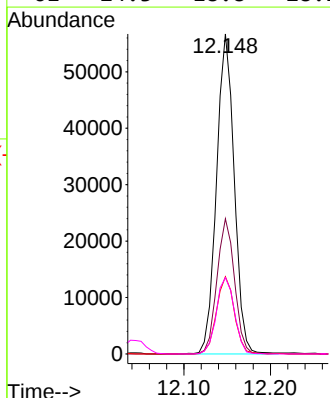
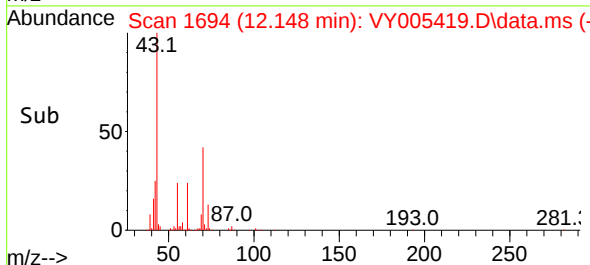
MMDadoda
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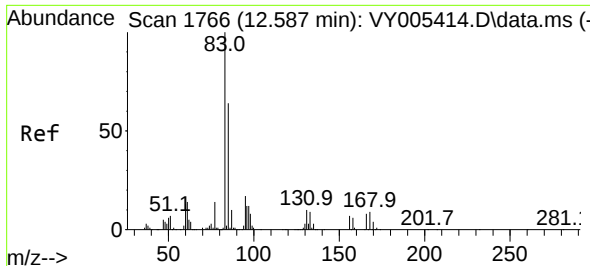


#74
N-ethyl acetate
Concen: 19.15 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



Tgt Ion: 43 Resp: 80576
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 24.4 19.1 28.7
61 24.3 18.8 28.2





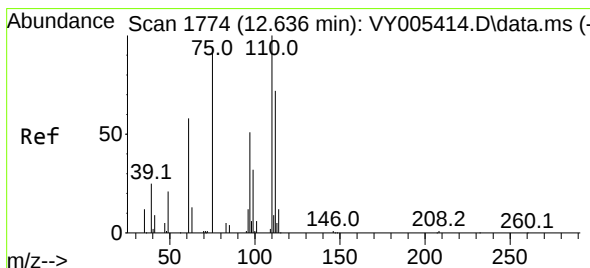
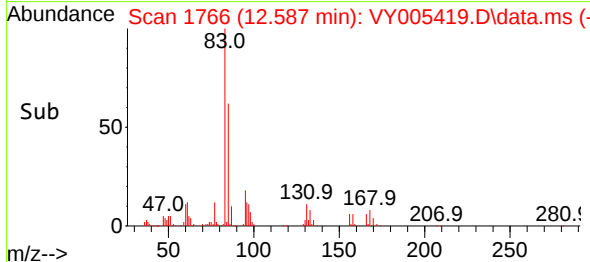
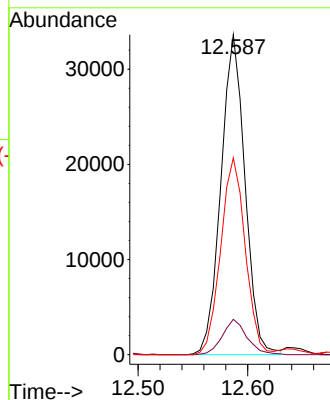
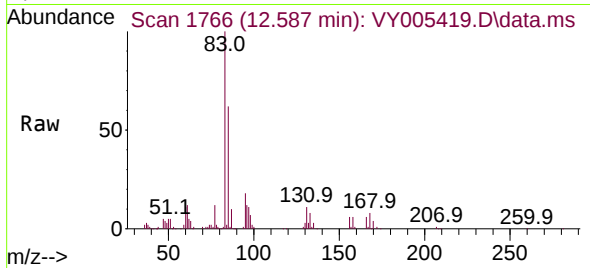
#75
1,1,2,2-Tetrachloroethane
Concen: 19.46 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 83 Resp: 51347
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 62.7 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

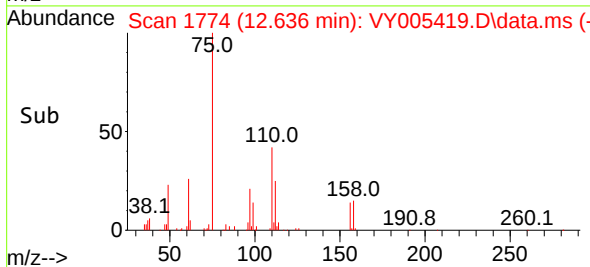
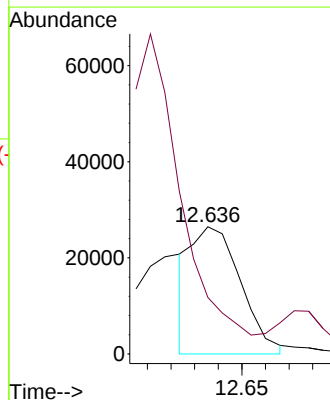
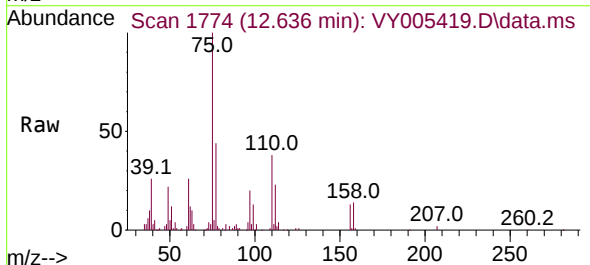
Manual Integrations
APPROVED

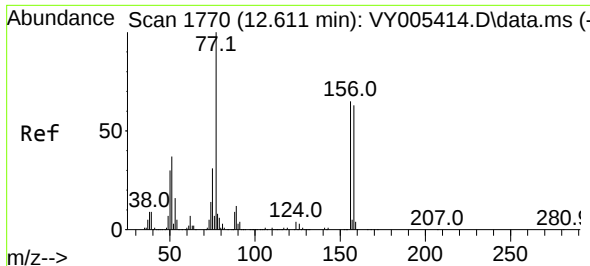
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 19.65 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 75 Resp: 38758
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





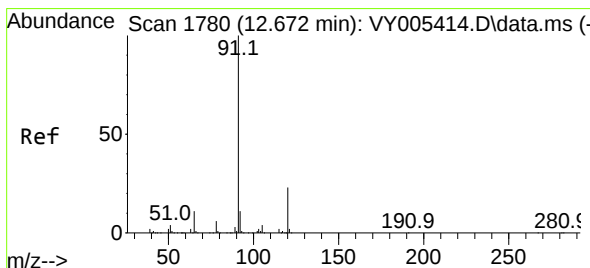
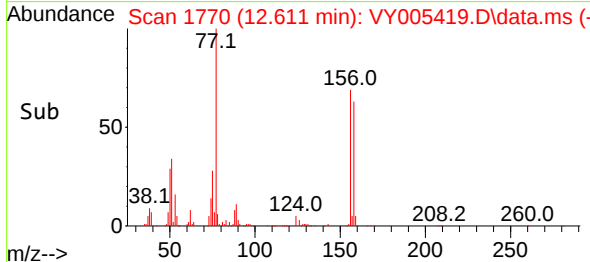
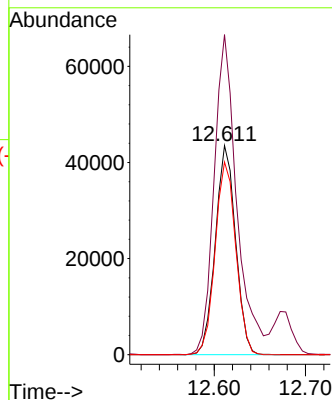
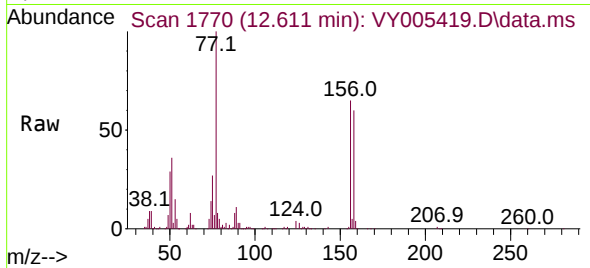
#77
Bromobenzene
Concen: 19.78 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 156 Resp: 66960
Ion Ratio Lower Upper
156 100
77 170.8 86.9 260.7
158 94.0 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

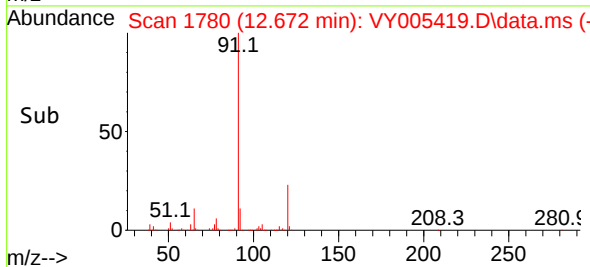
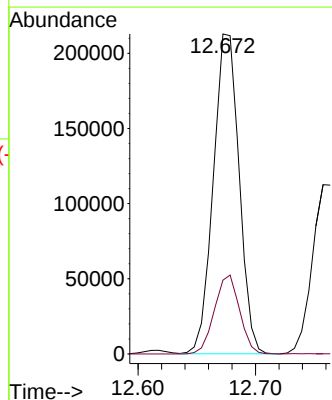
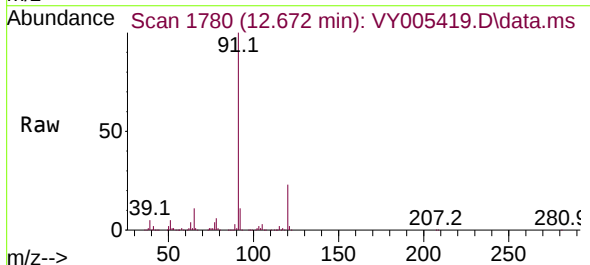
Manual Integrations
APPROVED

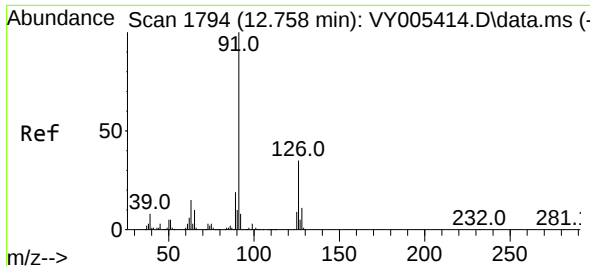
MMDadoda
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#78
n-propylbenzene
Concen: 19.47 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 91 Resp: 324727
Ion Ratio Lower Upper
91 100
120 24.0 11.8 35.4





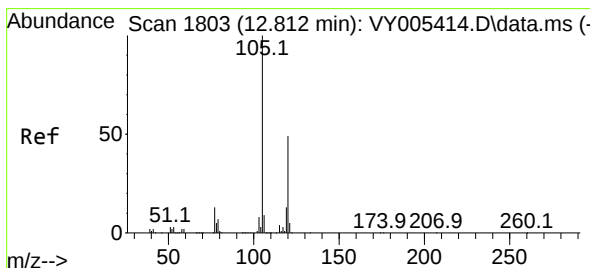
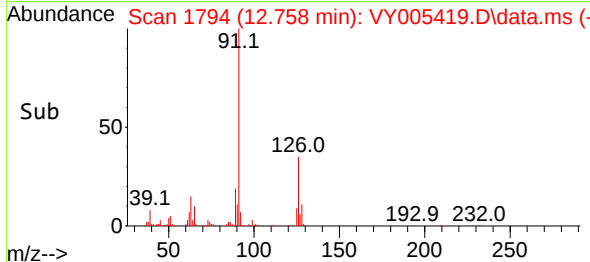
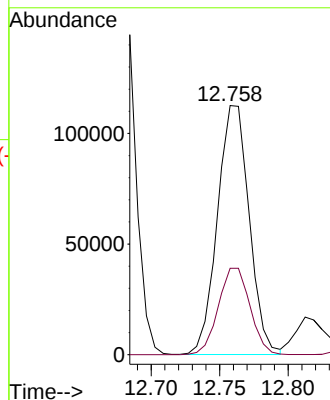
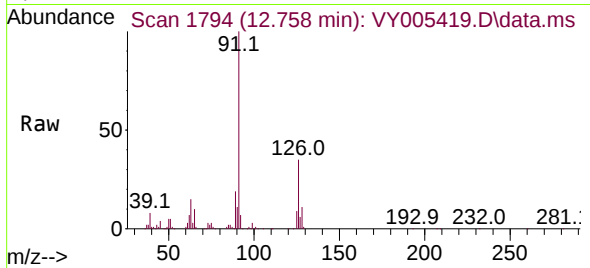
#79
2-Chlorotoluene
Concen: 19.43 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 91 Resp: 182034
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

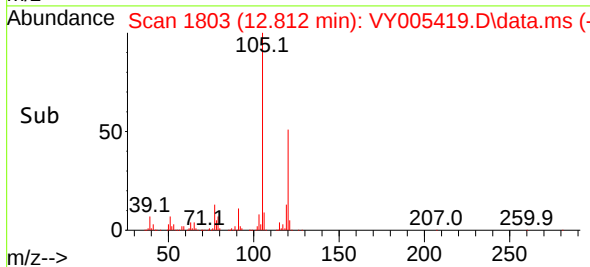
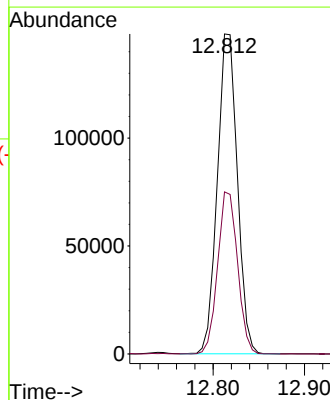
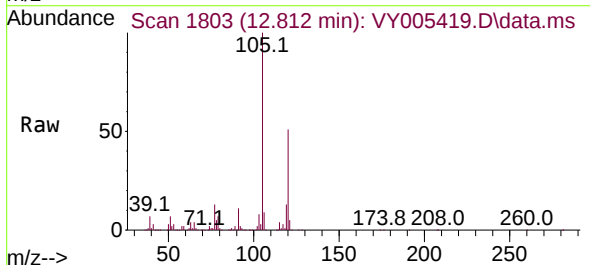
Manual Integrations
APPROVED

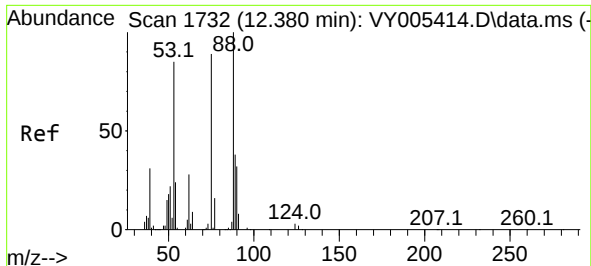
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#80
1,3,5-Trimethylbenzene
Concen: 19.57 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 105 Resp: 225960
Ion Ratio Lower Upper
105 100
120 50.4 24.8 74.3





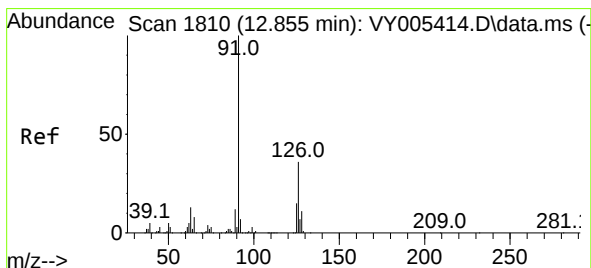
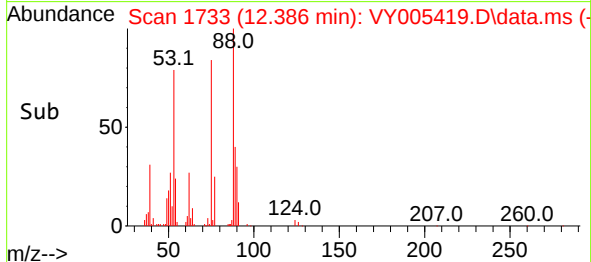
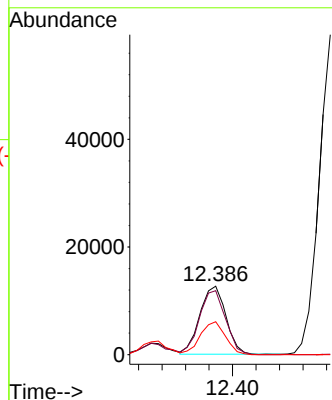
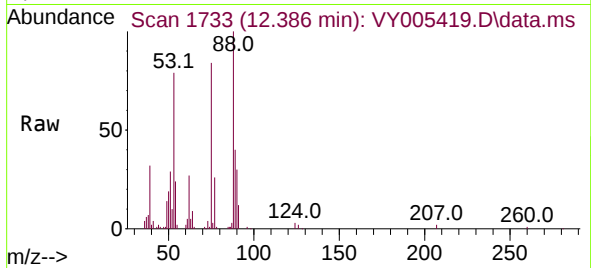
#81
trans-1,4-Dichloro-2-butene
Concen: 19.21 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion: 75 Resp: 19516
Ion Ratio Lower Upper
75 100
53 94.6 76.1 114.1
89 46.8 36.9 55.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

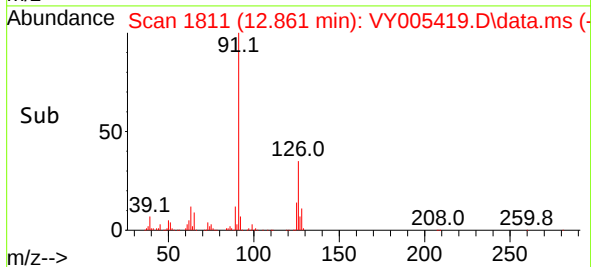
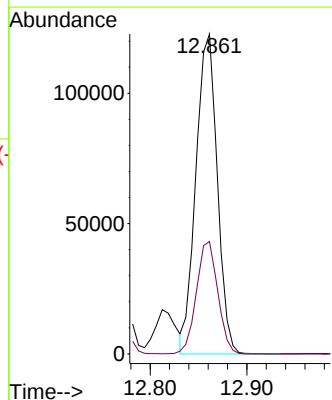
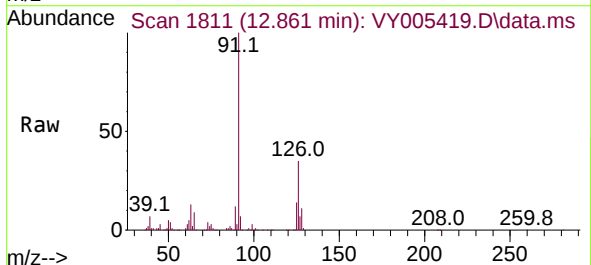
Manual Integrations
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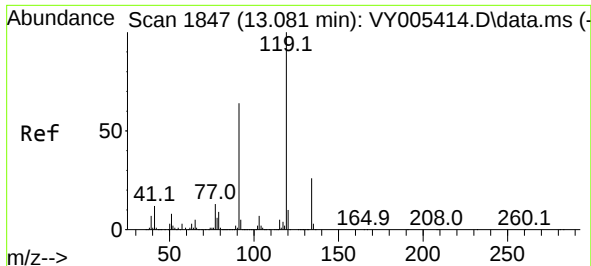
MMDadoda
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#82
4-Chlorotoluene
Concen: 19.47 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

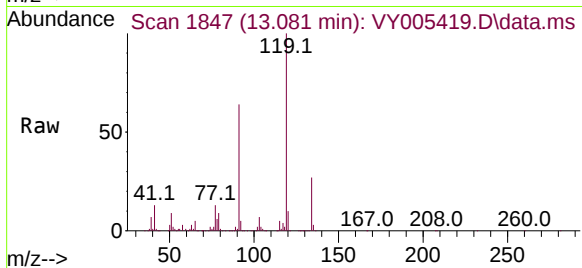
Tgt Ion: 91 Resp: 188778
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3





#83
tert-Butylbenzene
Concen: 19.43 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

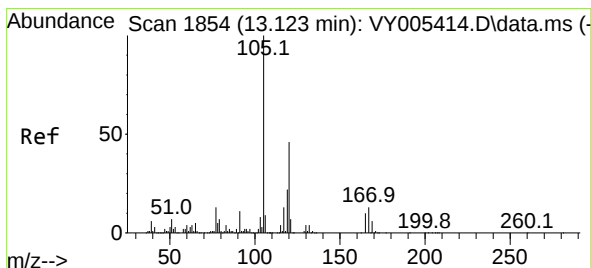
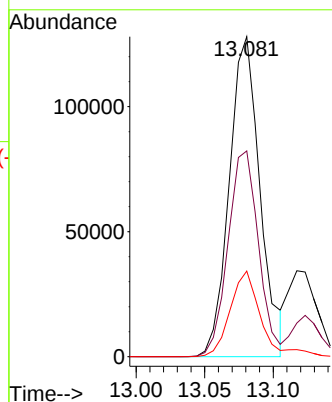
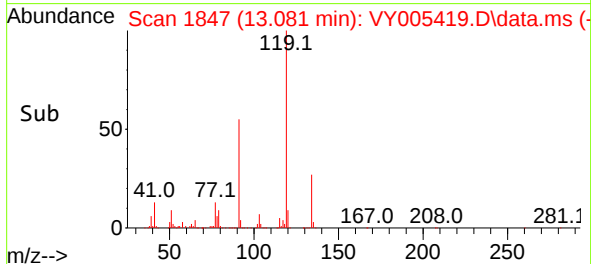
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



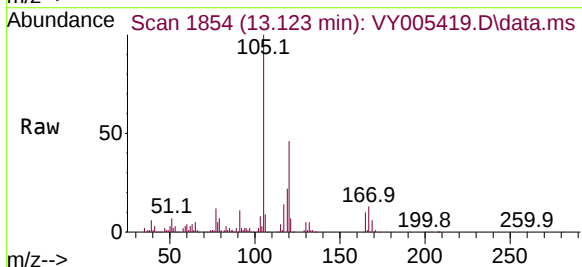
Tgt Ion:119 Resp: 199782
Ion Ratio Lower Upper
119 100
91 63.7 31.9 95.5
134 26.7 13.5 40.4

Manual Integrations
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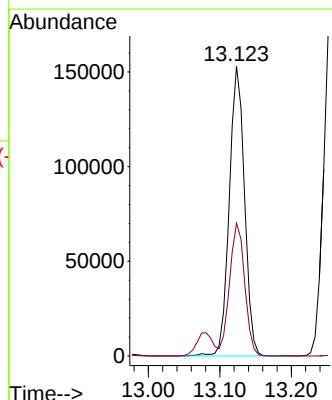
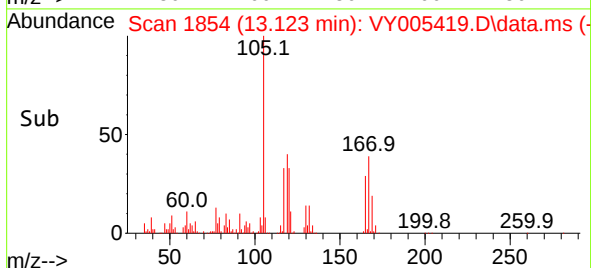
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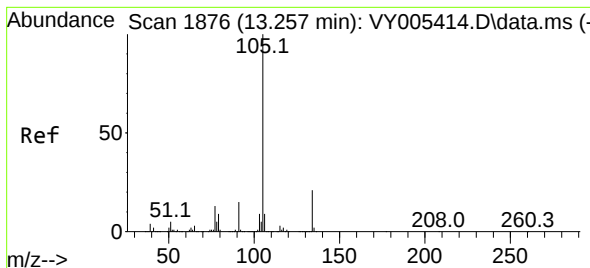


#84
1,2,4-Trimethylbenzene
Concen: 19.51 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



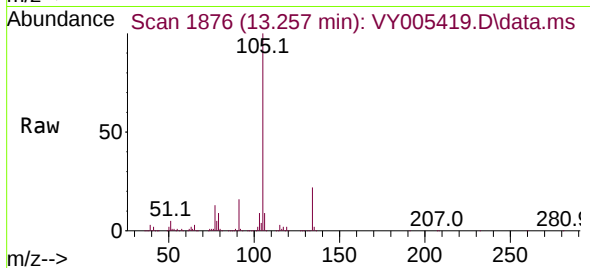
Tgt Ion:105 Resp: 225978
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 19.72 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005419.D
 Acq: 23 Jul 2021 16:39

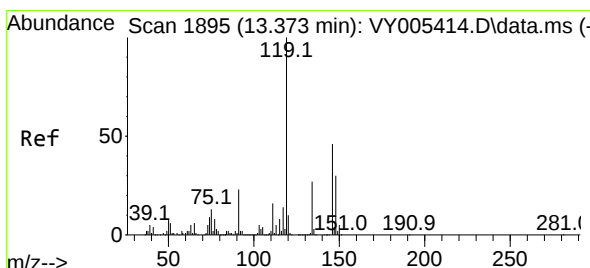
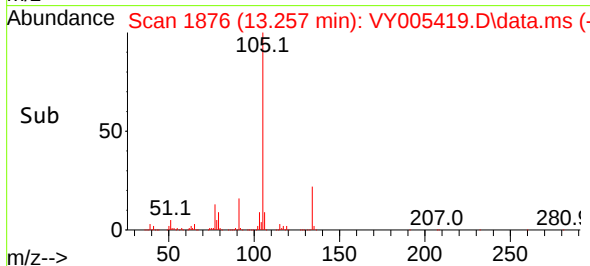
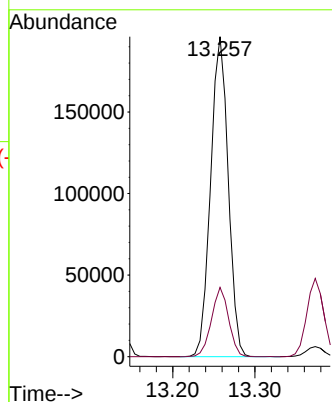
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0723SBS01



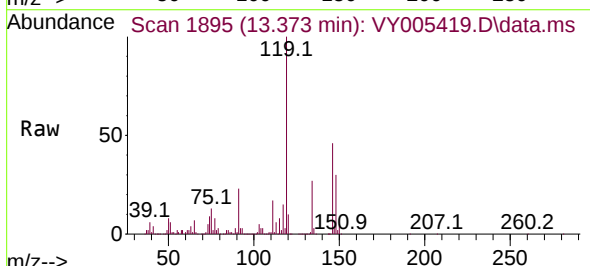
Tgt Ion:105 Resp: 292441
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.6

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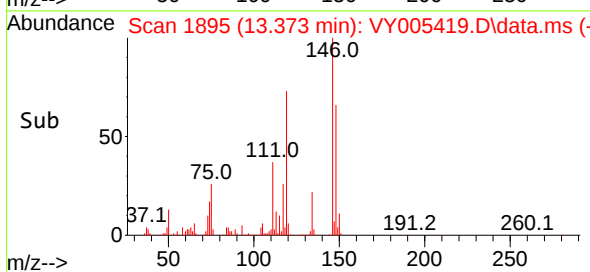
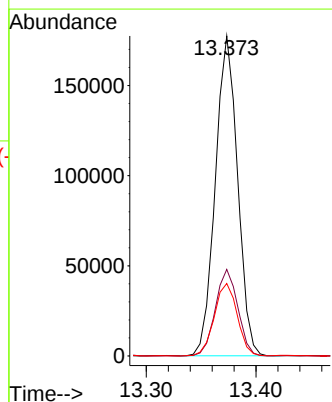
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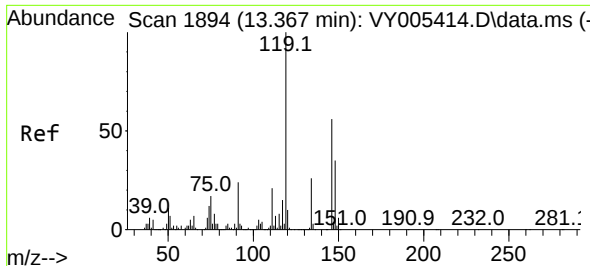


#86
 p-Isopropyltoluene
 Concen: 19.61 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005419.D
 Acq: 23 Jul 2021 16:39



Tgt Ion:119 Resp: 250407
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.5
 91 23.4 11.7 35.1





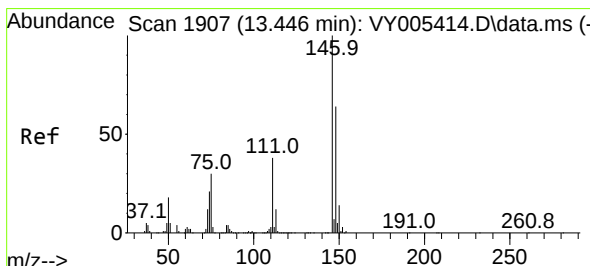
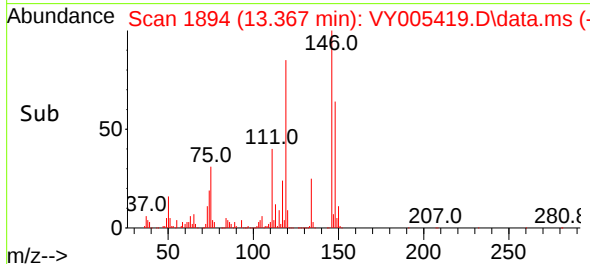
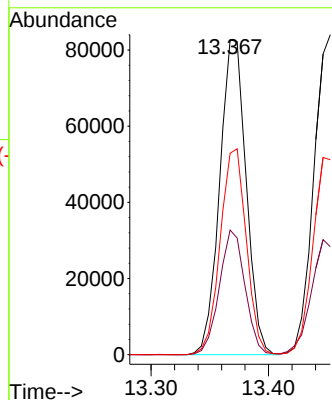
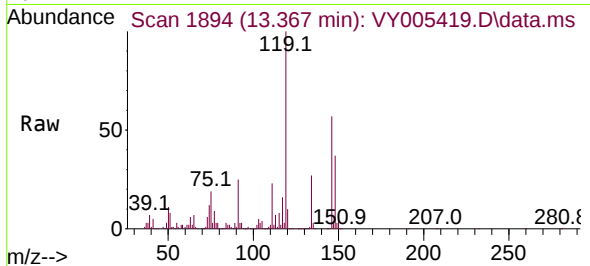
#87
1,3-Dichlorobenzene
Concen: 19.54 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:146 Resp: 129723
Ion Ratio Lower Upper
146 100
111 38.4 18.7 56.1
148 64.4 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

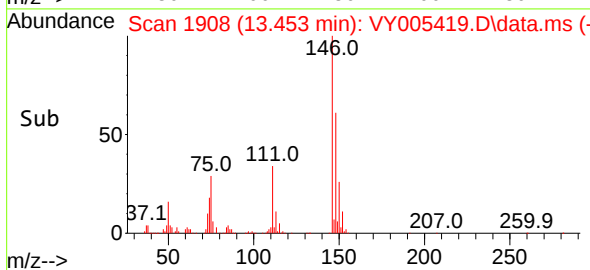
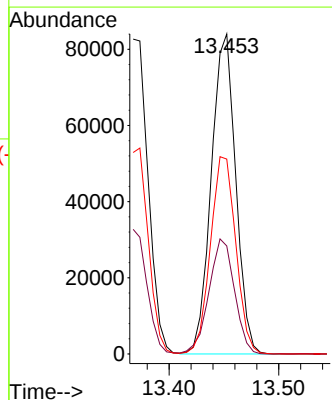
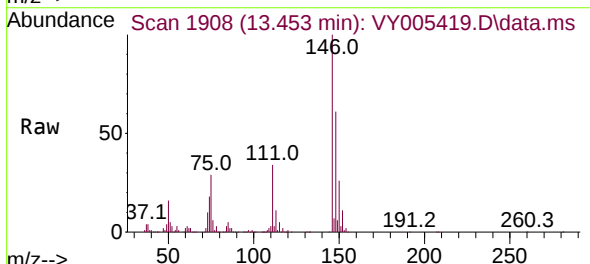
Manual Integrations
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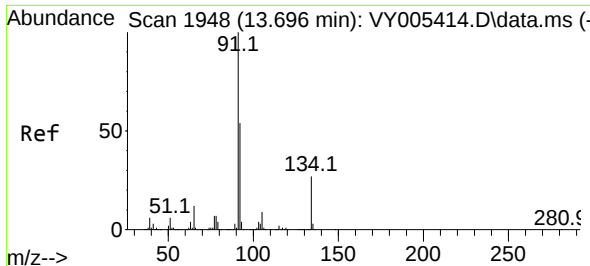
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#88
1,4-Dichlorobenzene
Concen: 19.78 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

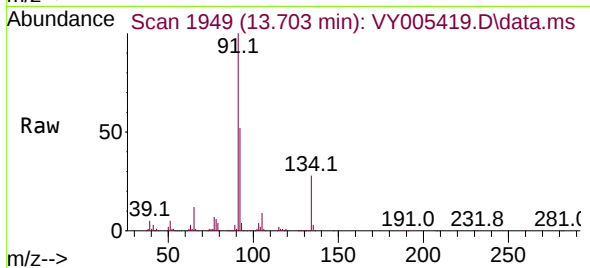
Tgt Ion:146 Resp: 130132
Ion Ratio Lower Upper
146 100
111 37.6 18.6 55.8
148 64.1 32.1 96.5





#89
n-Butylbenzene
Concen: 19.76 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

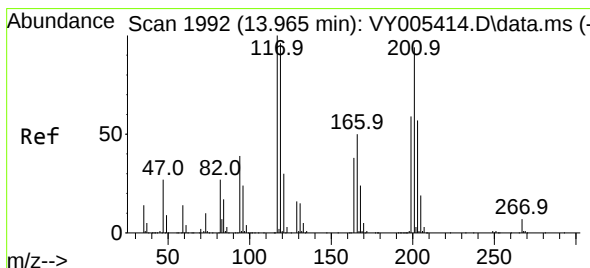
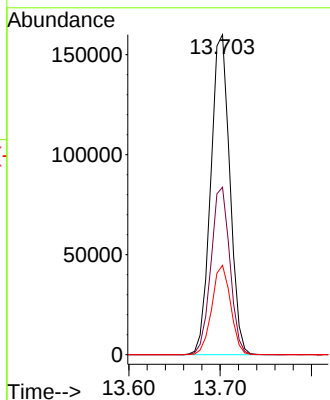
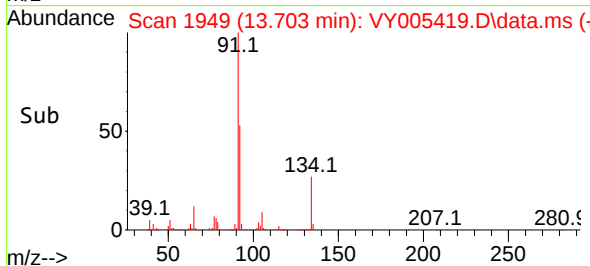
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



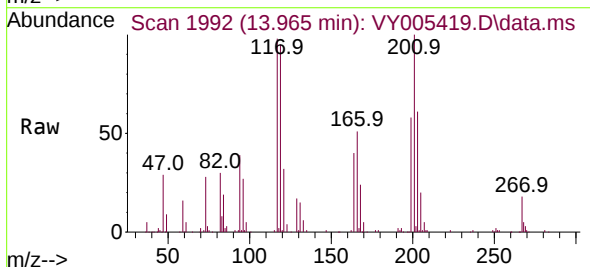
Tgt Ion: 91 Resp: 231670
Ion Ratio Lower Upper
91 100
92 52.0 26.8 80.3
134 27.6 14.0 41.9

Manual Integrations
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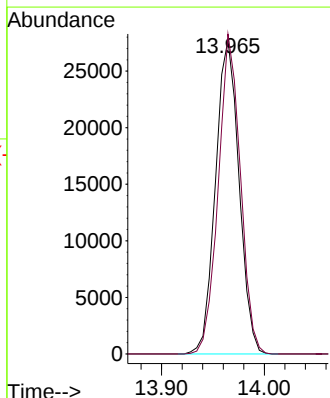
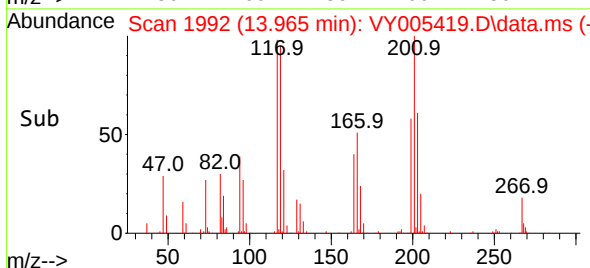
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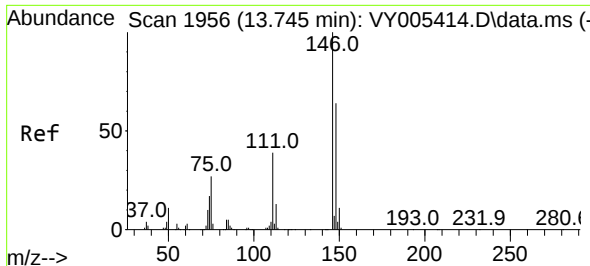


#90
Hexachloroethane
Concen: 19.17 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



Tgt Ion: 117 Resp: 44005
Ion Ratio Lower Upper
117 100
201 95.6 46.4 139.2





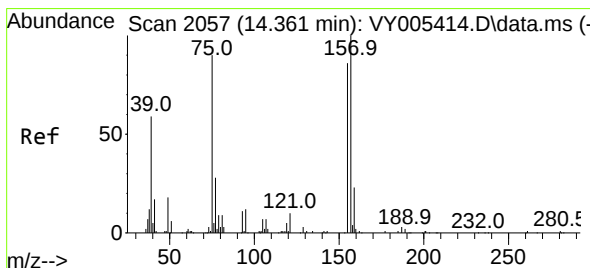
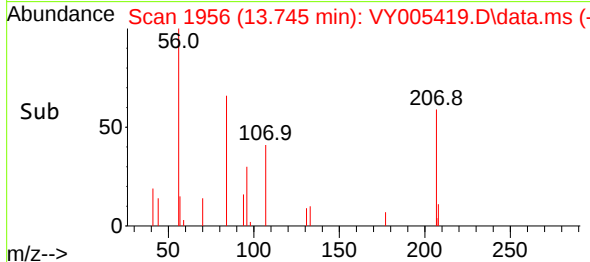
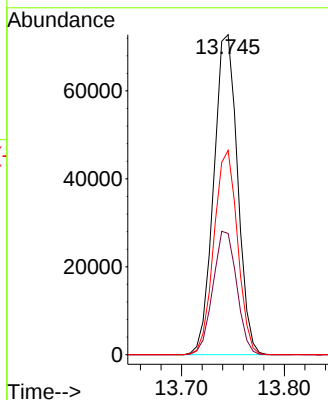
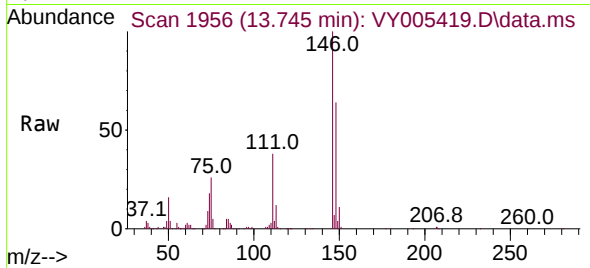
#91
1,2-Dichlorobenzene
Concen: 19.73 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.6	58.7
148	63.2	31.7	95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

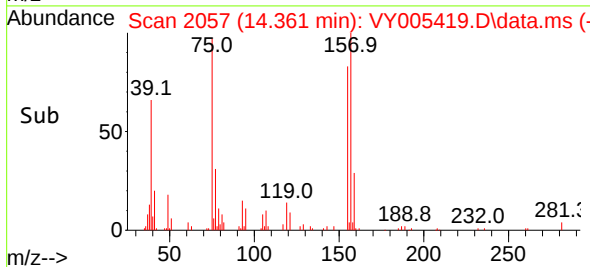
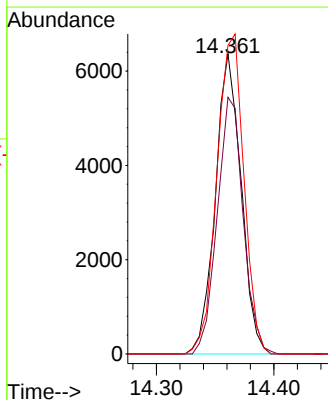
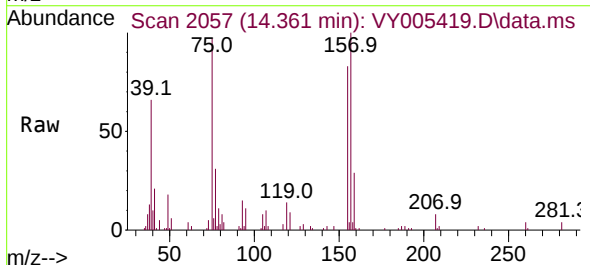
Manual Integrations
APPROVED

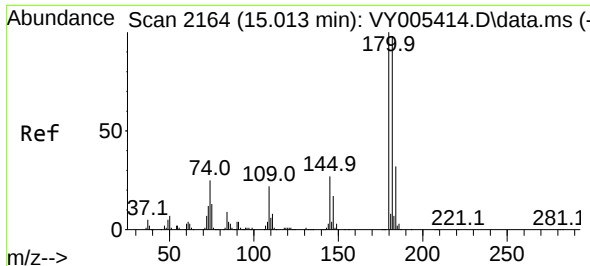
MMDadoda
7/26/2021 5:20:27 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.93 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

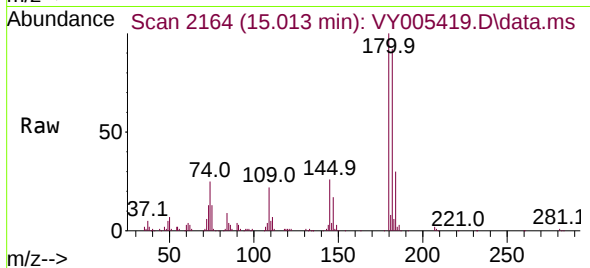
Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.3	43.6	130.8
157	111.8	54.1	162.3





#93
1,2,4-Trichlorobenzene
Concen: 20.09 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

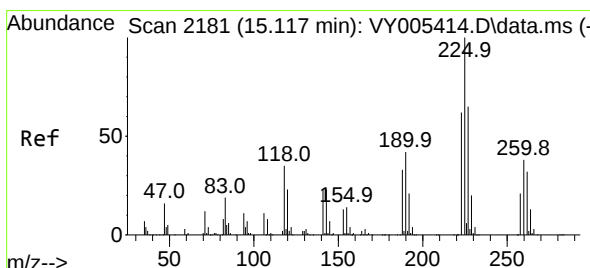
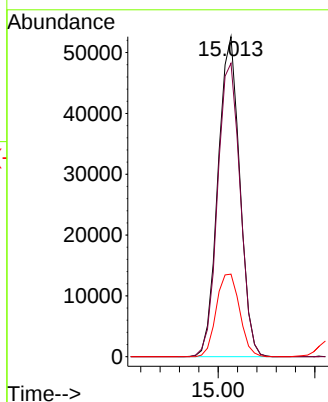
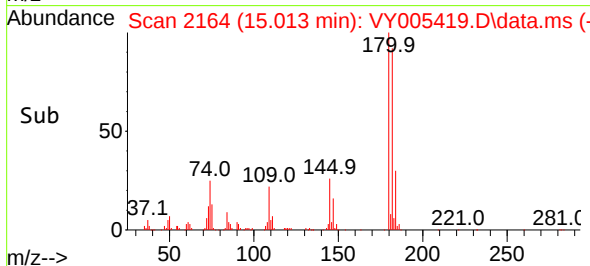
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



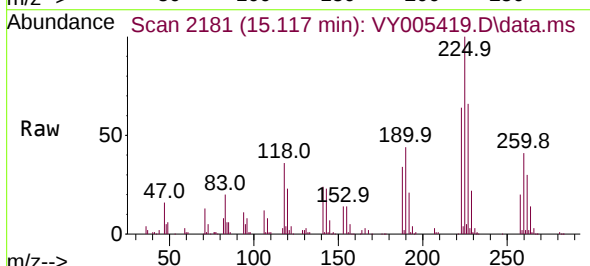
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.0	144.0
145	27.6	14.0	41.9

Manual Integrations
APPROVED

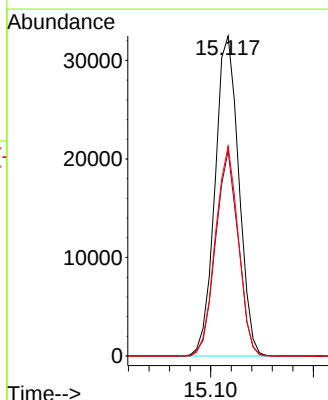
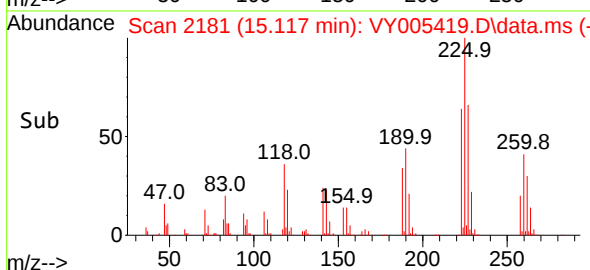
MMDadoda
7/26/2021 5:20:27 PM

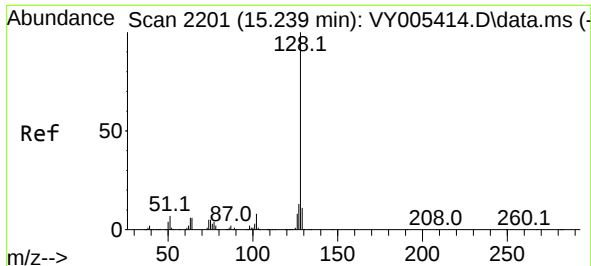


#94
Hexachlorobutadiene
Concen: 20.06 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39



Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.8	95.4
227	63.3	32.1	96.3





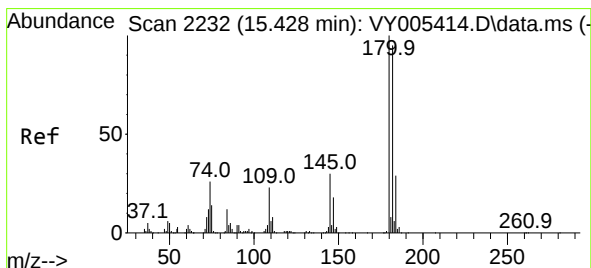
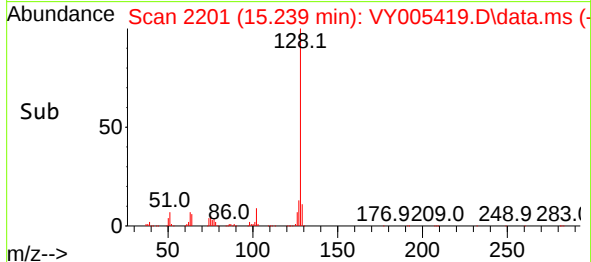
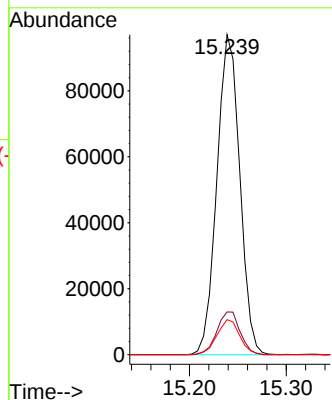
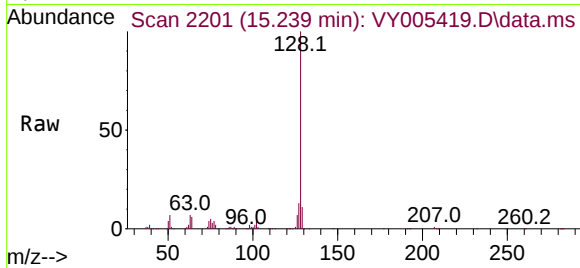
#95
Naphthalene
Concen: 19.37 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:128 Resp: 159373
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 10.9 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:20:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.81 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005419.D
Acq: 23 Jul 2021 16:39

Tgt Ion:180 Resp: 73044
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 29.6 14.9 44.5

