

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
 Data File : VY003946.D
 Acq On : 27 Jan 2021 12:16
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jan 28 10:19:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 04:46:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	107405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	163501	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	150538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	34194	20.16	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	40.32%#		
35) Dibromofluoromethane	7.734	113	28734	20.51	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	41.02%#		
50) Toluene-d8	10.185	98	112967	19.91	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	39.82%#		
62) 4-Bromofluorobenzene	12.483	95	39463	19.84	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	39.68%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	30758	23.40	ug/l	98
3) Chloromethane	2.119	50	46675	21.99	ug/l	99
4) Vinyl Chloride	2.259	62	45974	20.16	ug/l	100
5) Bromomethane	2.662	94	34181	23.22	ug/l	96
6) Chloroethane	2.802	64	25896	21.47	ug/l	96
7) Trichlorofluoromethane	3.137	101	52951	20.17	ug/l	91
8) Diethyl Ether	3.546	74	17693	20.81	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.918	101	28274	20.15	ug/l	99
10) Methyl Iodide	4.113	142	27959	19.05	ug/l	98
11) Tert butyl alcohol	4.984	59	13464	58.12	ug/l #	77
12) 1,1-Dichloroethene	3.887	96	27550	19.98	ug/l	94
13) Acrolein	3.747	56	15934	97.85	ug/l	99
14) Allyl chloride	4.491	41	55338	19.96	ug/l	99
15) Acrylonitrile	5.186	53	41860	95.97	ug/l	97
16) Acetone	3.972	43	38301	90.48	ug/l	99
17) Carbon Disulfide	4.210	76	89688	20.06	ug/l	96
18) Methyl Acetate	4.497	43	23453	19.68	ug/l	96
19) Methyl tert-butyl Ether	5.241	73	82594	20.06	ug/l	99
20) Methylene Chloride	4.735	84	35852	20.35	ug/l	92
21) trans-1,2-Dichloroethene	5.241	96	30801	19.50	ug/l	95
22) Diisopropyl ether	6.137	45	110575	19.69	ug/l	95
23) Vinyl Acetate	6.082	43	364802	100.03	ug/l	100
24) 1,1-Dichloroethane	6.039	63	57793	19.96	ug/l	98
25) 2-Butanone	7.009	43	57659	93.05	ug/l	94
26) 2,2-Dichloropropane	7.002	77	51835	19.50	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	34100	19.14	ug/l	98
28) Bromochloromethane	7.350	49	25789	21.01	ug/l	100
29) Tetrahydrofuran	7.362	42	39239	97.46	ug/l	99
30) Chloroform	7.521	83	57733	19.91	ug/l	98
31) Cyclohexane	7.801	56	56374	19.60	ug/l	95
32) 1,1,1-Trichloroethane	7.716	97	52742	19.93	ug/l	99
36) 1,1-Dichloropropene	7.929	75	44516	19.65	ug/l	99
37) Ethyl Acetate	7.094	43	28574	20.00	ug/l	97
38) Carbon Tetrachloride	7.911	117	47919	19.60	ug/l	93
39) Methylcyclohexane	9.191	83	56736	19.73	ug/l	96
40) Benzene	8.173	78	128707	19.63	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	37944	44.62	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	42484	19.97	ug/l	99
43) Isopropyl Acetate	8.283	43	52591	19.39	ug/l	99
44) Trichloroethene	8.947	130	34205	19.43	ug/l	95
45) 1,2-Dichloropropane	9.222	63	32997	19.47	ug/l	97
46) Dibromomethane	9.307	93	17795	19.63	ug/l	98
47) Bromodichloromethane	9.502	83	46303	19.69	ug/l	95
48) Methyl methacrylate	9.295	41	25434	19.58	ug/l	97
49) 1,4-Dioxane	9.313	88	3349	346.09	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	138610	96.66	ug/l	99
52) Toluene	10.246	92	80151	19.38	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	48365	19.62	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	53958	19.67	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	24014	18.87	ug/l	98
56) Ethyl methacrylate	10.514	69	34425	18.92	ug/l	96
57) 1,3-Dichloropropane	10.794	76	44439	19.76	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	89252	98.56	ug/l	99
59) 2-Hexanone	10.837	43	94195	95.11	ug/l	100
60) Dibromochloromethane	10.990	129	31412	19.64	ug/l	100
61) 1,2-Dibromoethane	11.093	107	23126	18.75	ug/l	98
64) Tetrachloroethene	10.721	164	37014	19.79	ug/l	99
65) Chlorobenzene	11.520	112	84480	19.53	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	32866	19.78	ug/l	97
67) Ethyl Benzene	11.593	91	156767	19.39	ug/l	98
68) m/p-Xylenes	11.703	106	115074	38.19	ug/l	95
69) o-Xylene	12.032	106	55870	19.63	ug/l	98
70) Styrene	12.044	104	95981	19.70	ug/l	98
71) Bromoform	12.209	173	20032	19.41	ug/l #	95
73) Isopropylbenzene	12.331	105	148486	18.75	ug/l	99
74) N-amyl acetate	12.148	43	48804	19.64	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	27229	18.52	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41148	37.96	ug/l #	100
77) Bromobenzene	12.611	156	37444	19.15	ug/l	99
78) n-propylbenzene	12.672	91	184395	19.31	ug/l	99
79) 2-Chlorotoluene	12.758	91	103841	19.37	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	134034	19.54	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11393	19.53	ug/l	91
82) 4-Chlorotoluene	12.855	91	110428	19.55	ug/l	99
83) tert-Butylbenzene	13.075	119	110889	19.73	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	133744	19.60	ug/l	99
85) sec-Butylbenzene	13.251	105	154122	19.71	ug/l	98
86) p-Isopropyltoluene	13.367	119	141193	19.61	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	73507	19.83	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	70952	19.57	ug/l	99
89) n-Butylbenzene	13.696	91	135242	19.78	ug/l	100
90) Hexachloroethane	13.959	117	25431	19.38	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	62930	19.24	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5151	18.32	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	43610	19.33	ug/l	99
94) Hexachlorobutadiene	15.111	225	29753	20.59	ug/l	99
95) Naphthalene	15.233	128	81326	19.23	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38392	19.48	ug/l	99

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

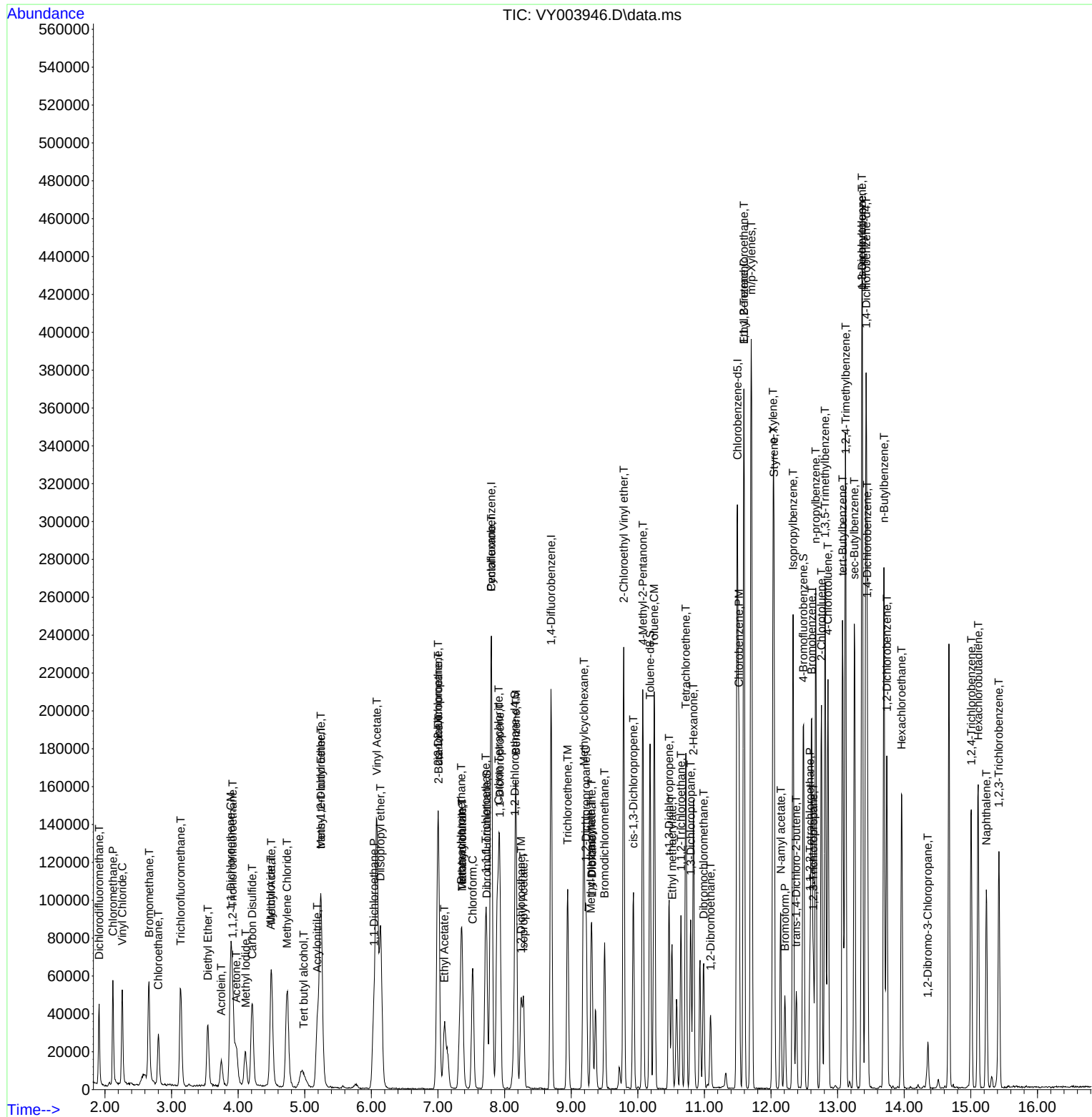
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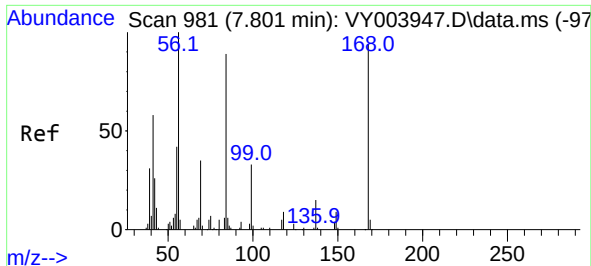
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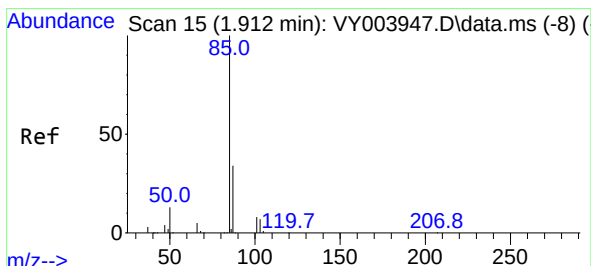
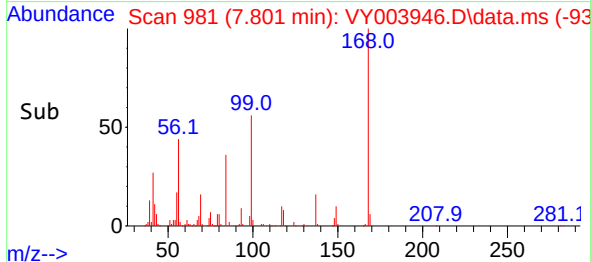
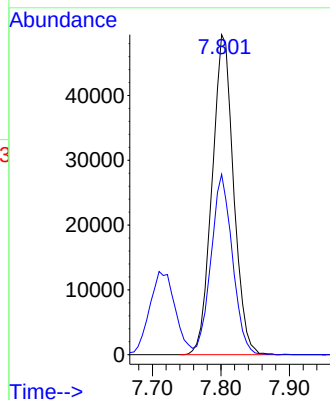
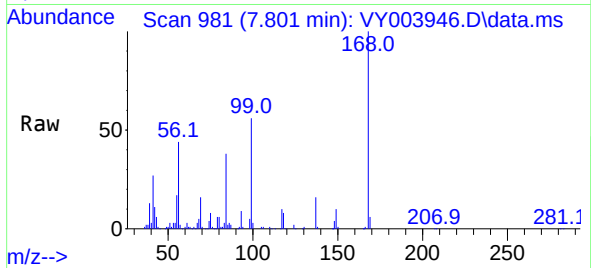
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:168 Resp: 107405
Ion Ratio Lower Upper
168 100
99 56.4 46.1 69.1

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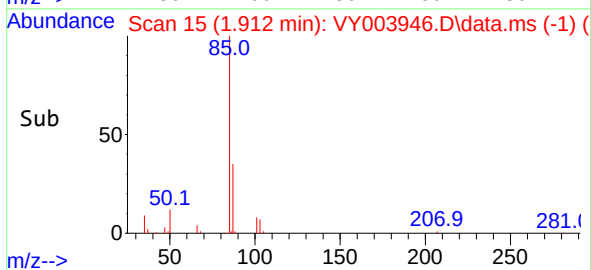
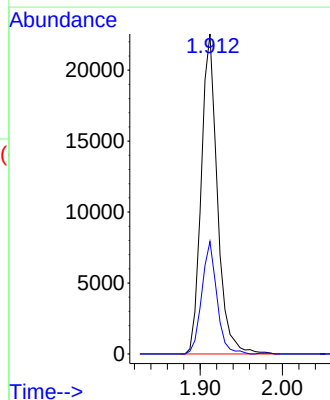
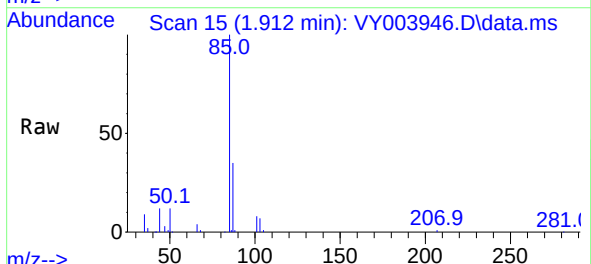
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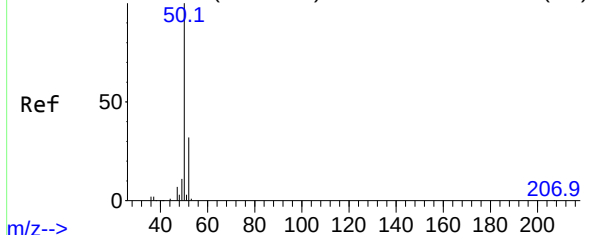


#2
Dichlorodifluoromethane
Concen: 23.40 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 85 Resp: 30758
Ion Ratio Lower Upper
85 100
87 35.1 17.0 51.0



Abundance Scan 49 (2.119 min): VY003947.D\data.ms (-42)



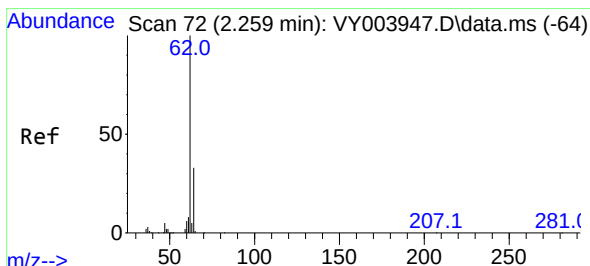
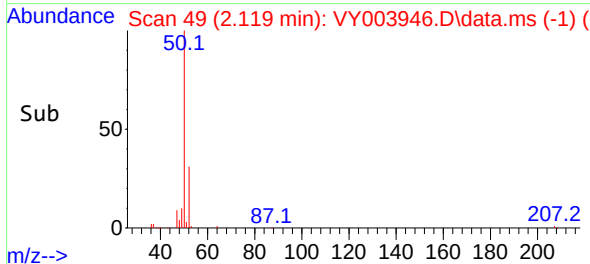
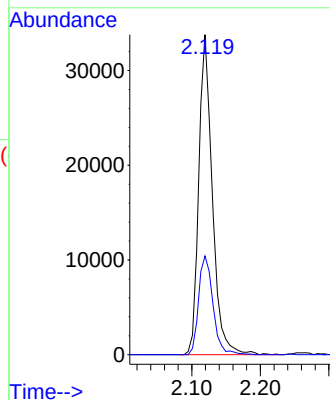
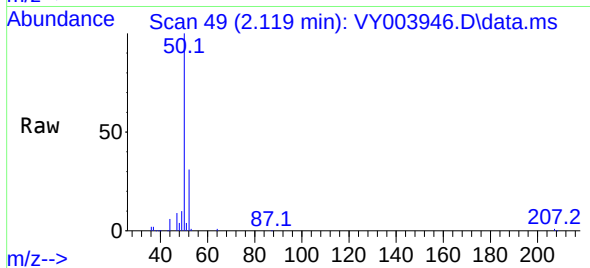
#3
Chloromethane
Concen: 21.99 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 50 Resp: 46675
Ion Ratio Lower Upper
50 100
52 30.9 25.2 37.8

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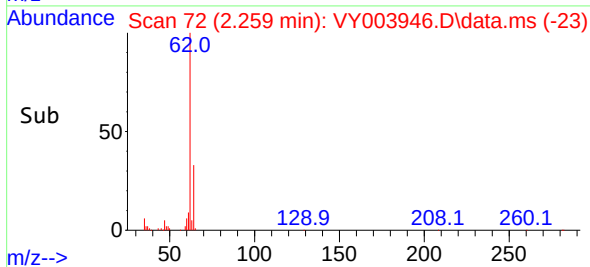
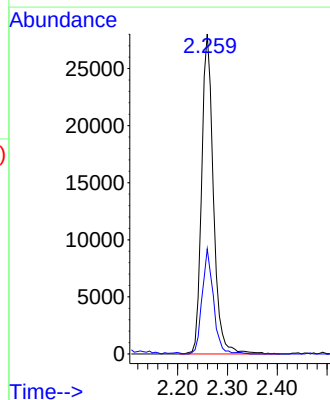
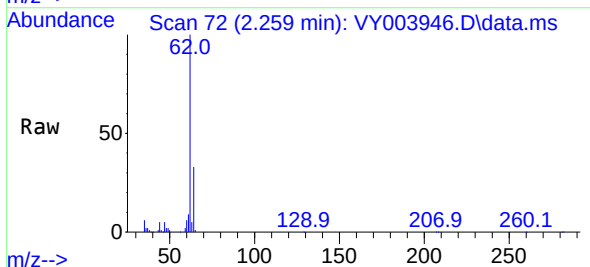
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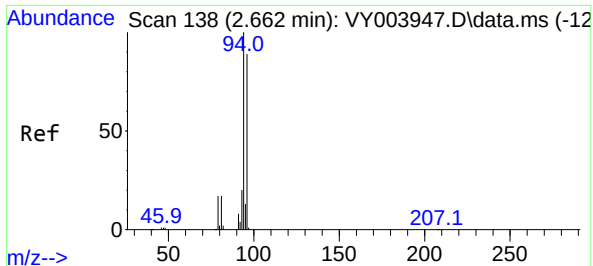
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#4
Vinyl Chloride
Concen: 20.16 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 62 Resp: 45974
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.2





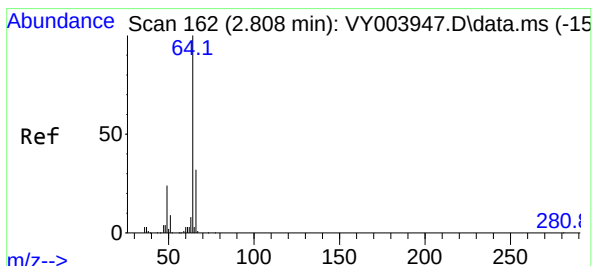
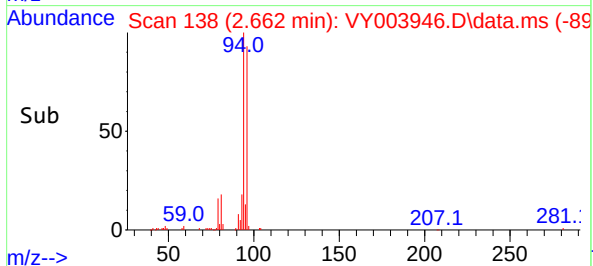
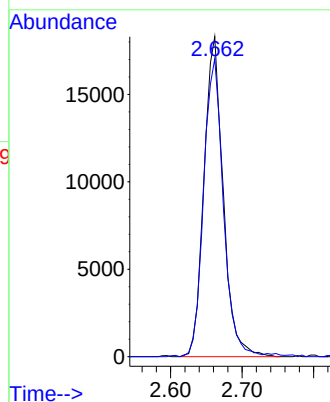
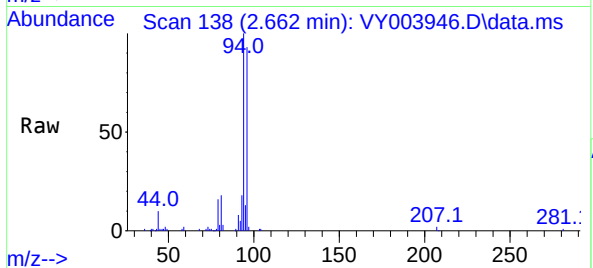
#5
Bromomethane
Concen: 23.22 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 94 Resp: 34181
Ion Ratio Lower Upper
94 100
96 93.1 71.4 107.0

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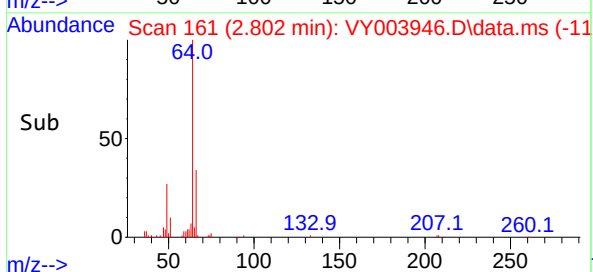
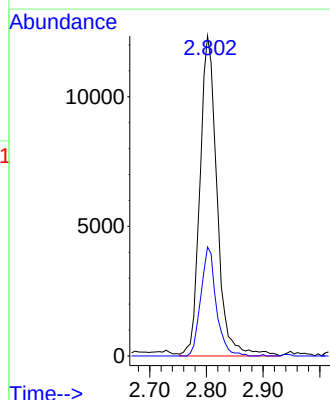
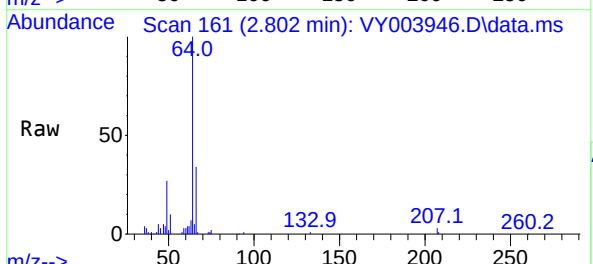
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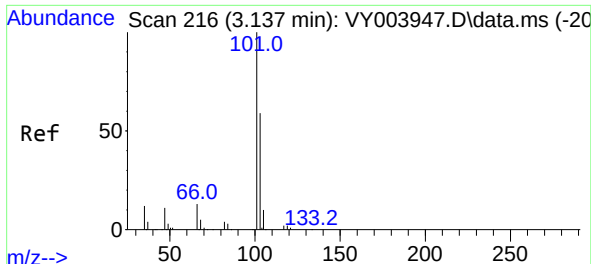
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#6
Chloroethane
Concen: 21.47 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 64 Resp: 25896
Ion Ratio Lower Upper
64 100
66 34.1 25.6 38.4





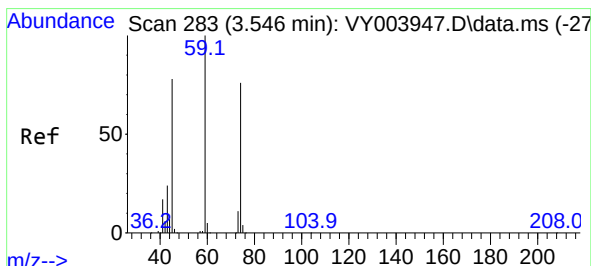
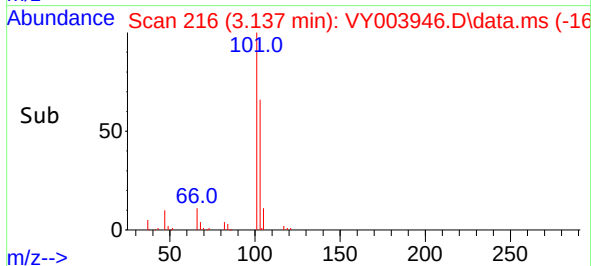
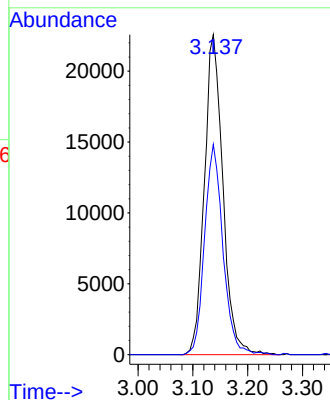
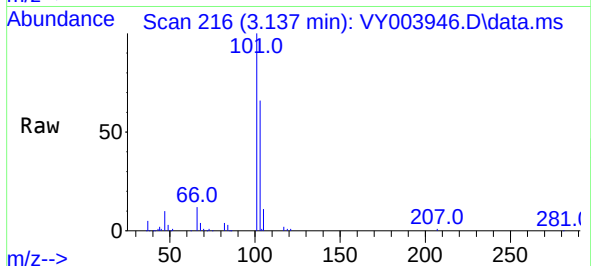
#7
Trichlorofluoromethane
Concen: 20.17 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:101 Resp: 52951
Ion Ratio Lower Upper
101 100
103 65.7 47.4 71.0

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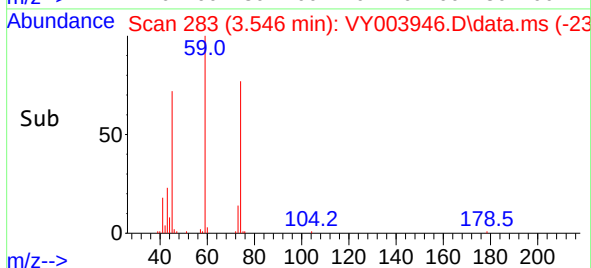
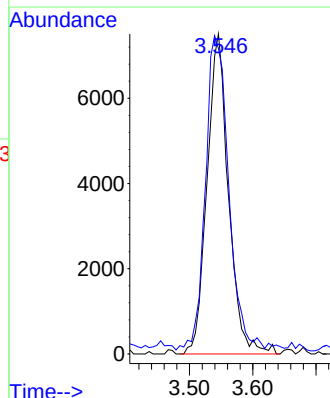
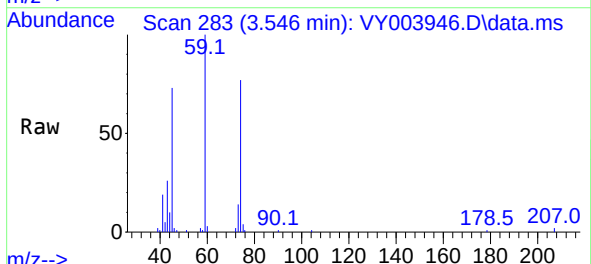
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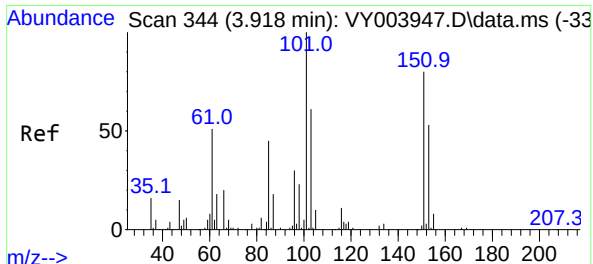
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#8
Diethyl Ether
Concen: 20.81 ug/l
RT: 3.546 min Scan# 283
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

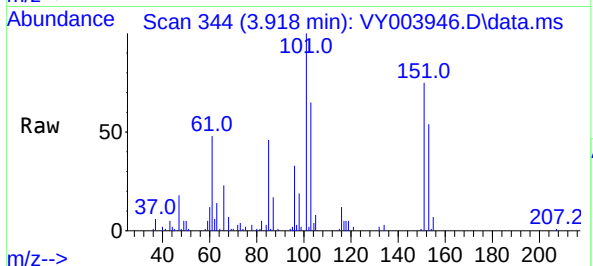
Tgt Ion: 74 Resp: 17693
Ion Ratio Lower Upper
74 100
45 106.4 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.15 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

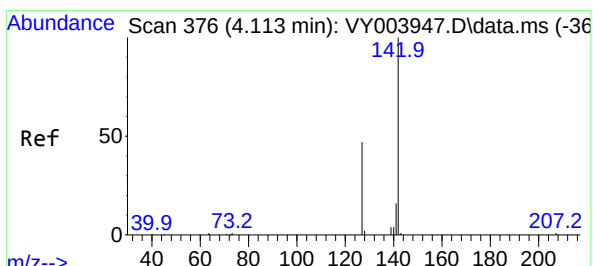
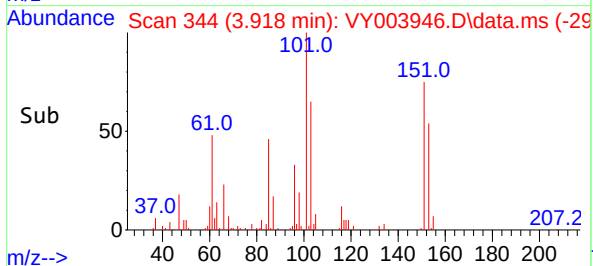
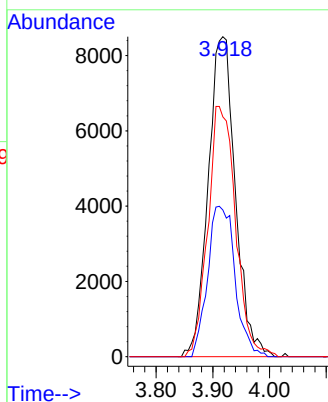
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



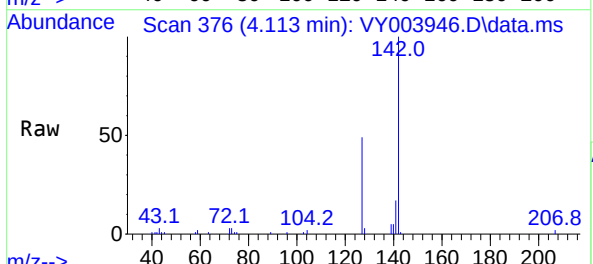
Tgt Ion:101 Resp: 28274
Ion Ratio Lower Upper
101 100
85 47.4 37.0 55.4
151 79.8 63.6 95.4

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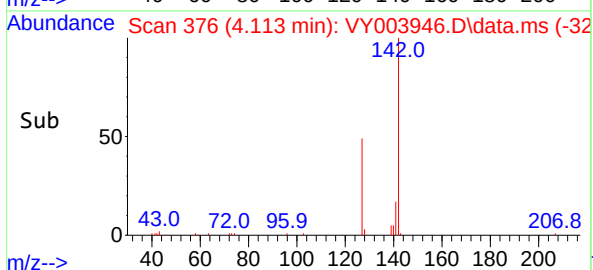
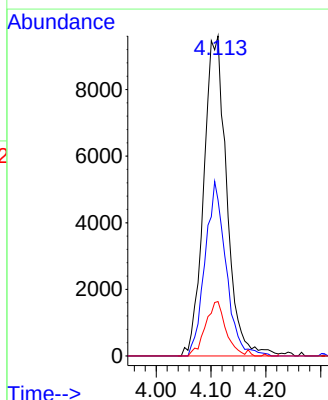
MMDadoda
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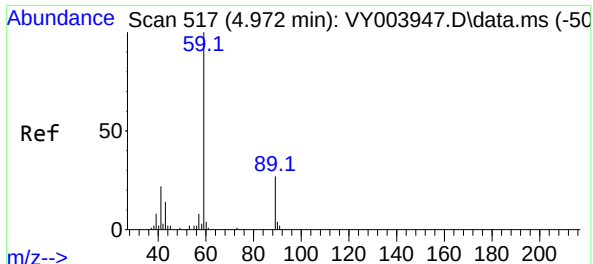


#10
Methyl Iodide
Concen: 19.05 ug/l
RT: 4.113 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



Tgt Ion:142 Resp: 27959
Ion Ratio Lower Upper
142 100
127 49.8 38.7 58.1
141 15.0 12.7 19.1





#11

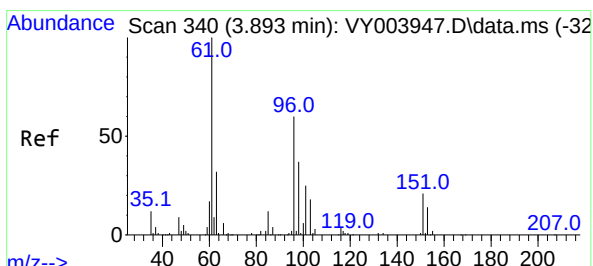
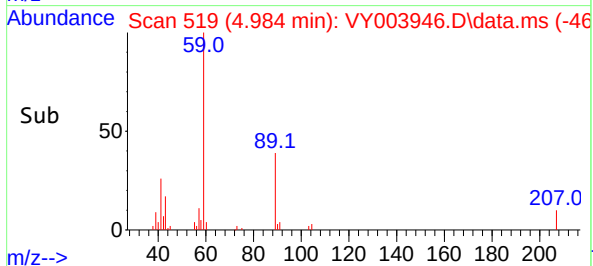
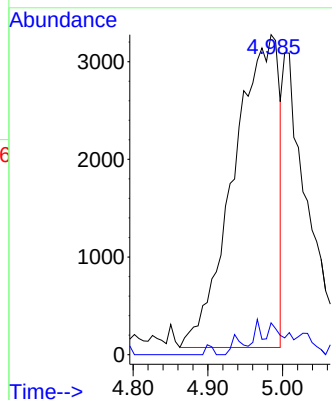
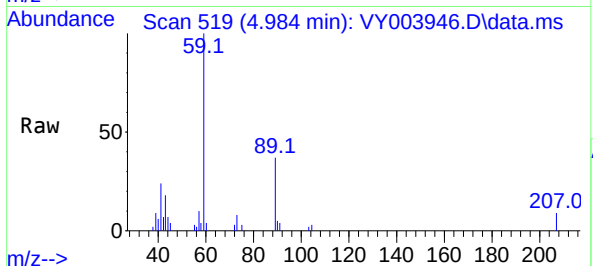
Tert butyl alcohol
Concen: 58.12 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 59 Resp: 13464
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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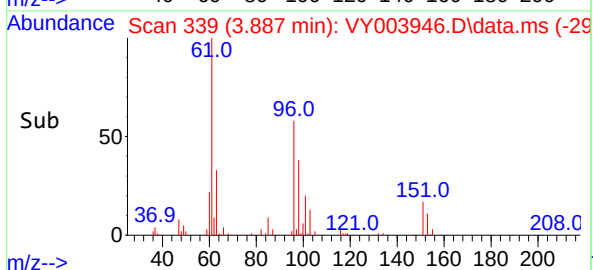
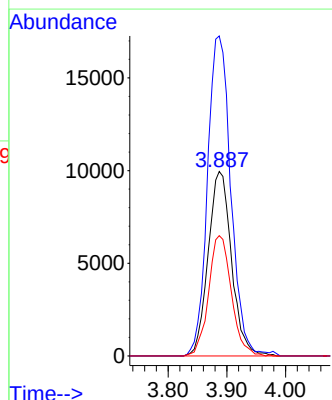
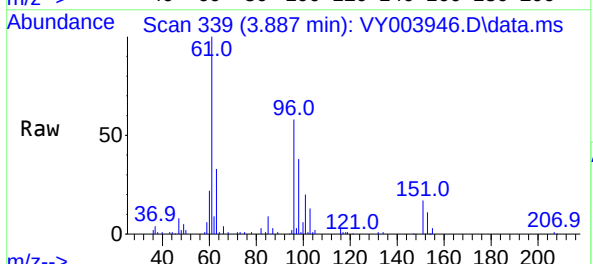
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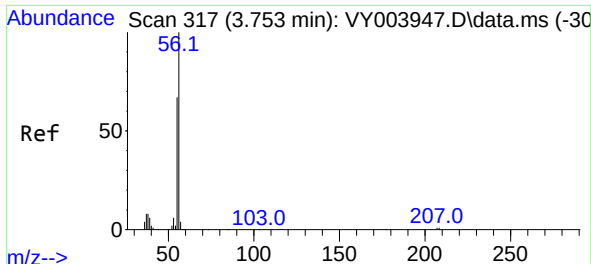


#12

1,1-Dichloroethene
Concen: 19.98 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 96 Resp: 27550
Ion Ratio Lower Upper
96 100
61 173.4 132.9 199.3
98 65.2 48.6 73.0





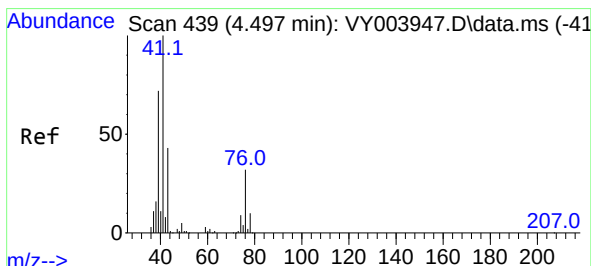
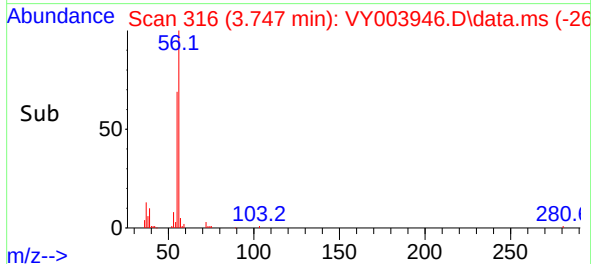
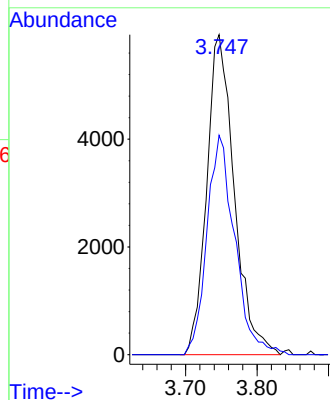
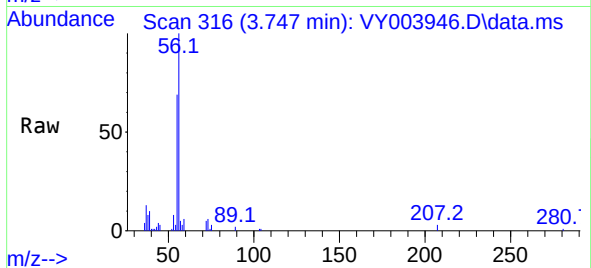
#13
Acrolein
Concen: 97.85 ug/l
RT: 3.747 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 56 Resp: 15934
Ion Ratio Lower Upper
56 100
55 69.1 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

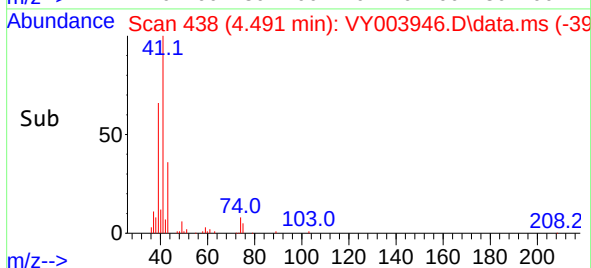
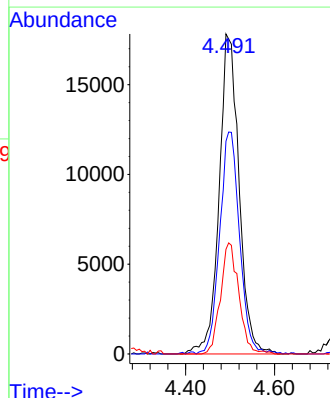
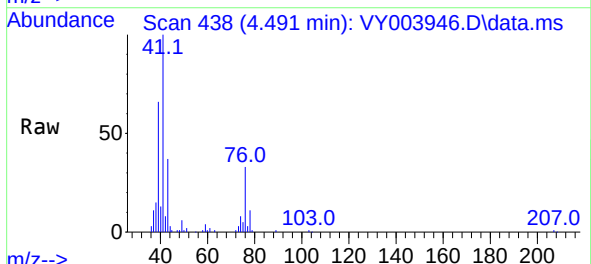
Manual Integrations
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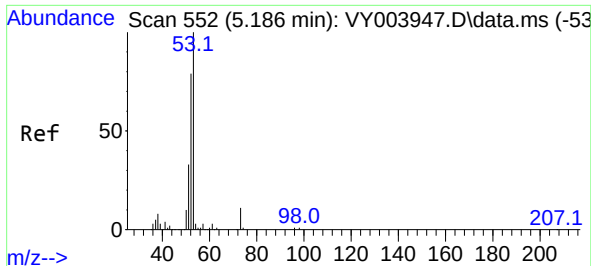
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#14
Allyl chloride
Concen: 19.96 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

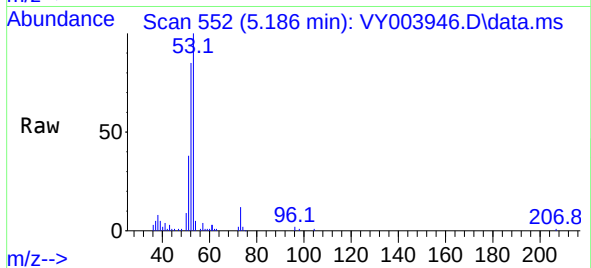
Tgt Ion: 41 Resp: 55338
Ion Ratio Lower Upper
41 100
39 68.8 55.2 82.8
76 32.1 25.0 37.4





#15
Acrylonitrile
Concen: 95.97 ug/l
RT: 5.186 min Scan# 552
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

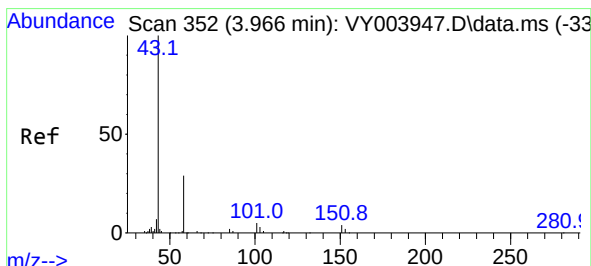
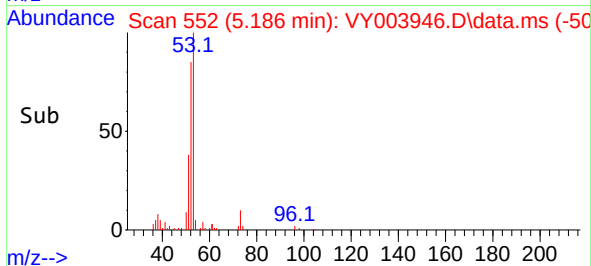
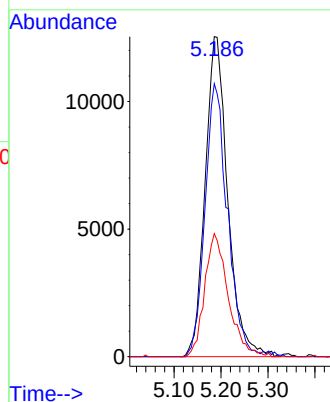
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 41860
Ion Ratio Lower Upper
53 100
52 84.8 67.1 100.7
51 40.2 29.3 43.9

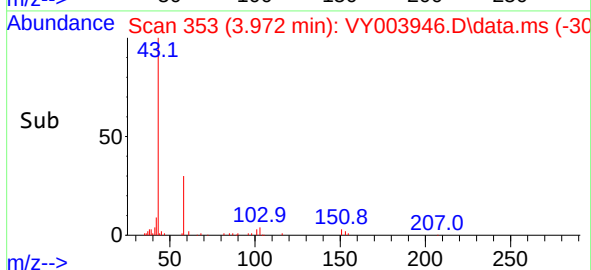
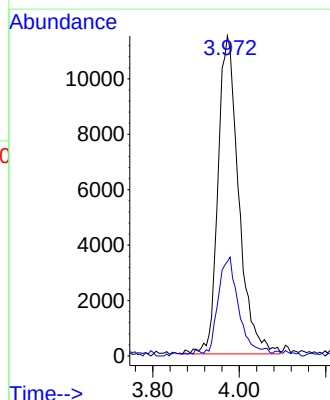
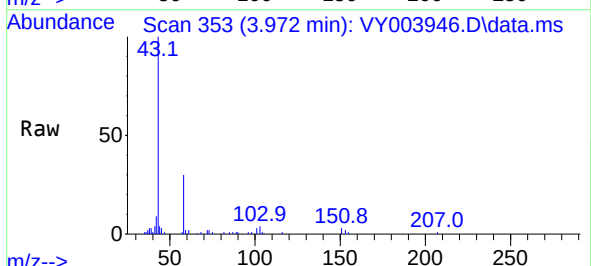
Manual Integrations
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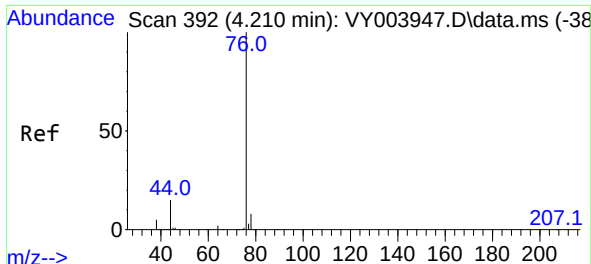
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#16
Acetone
Concen: 90.48 ug/l
RT: 3.972 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

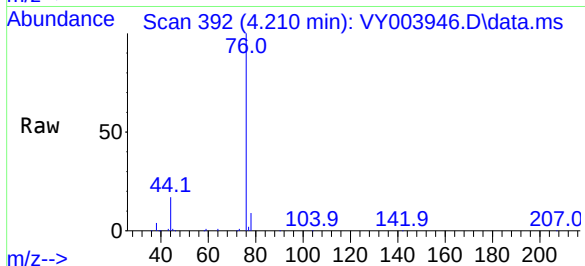
Tgt Ion: 43 Resp: 38301
Ion Ratio Lower Upper
43 100
58 28.8 23.4 35.0





#17
Carbon Disulfide
Concen: 20.06 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

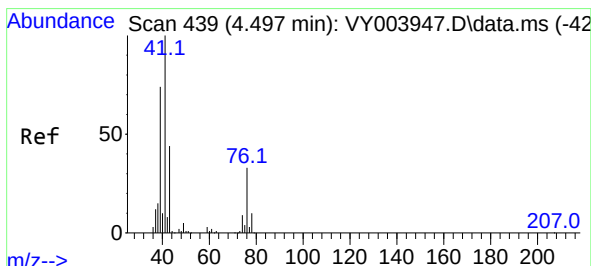
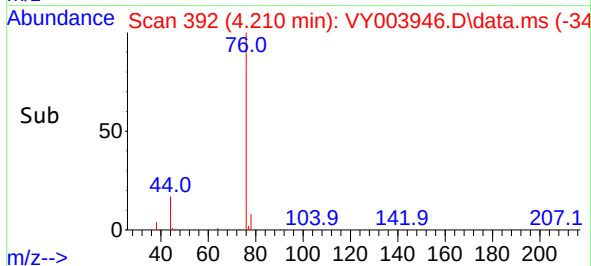
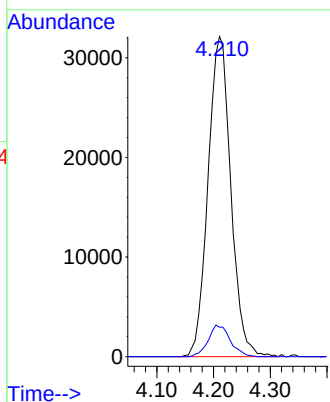
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



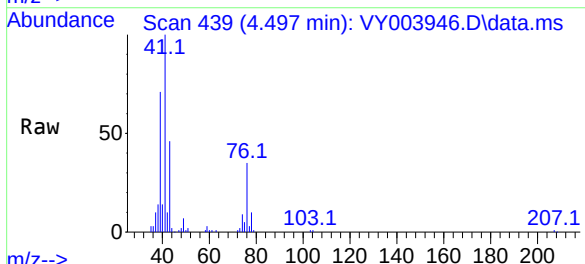
Tgt Ion: 76 Resp: 89688
Ion Ratio Lower Upper
76 100
78 9.2 6.3 9.5

Manual Integrations
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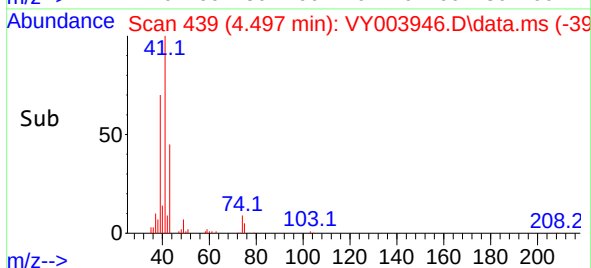
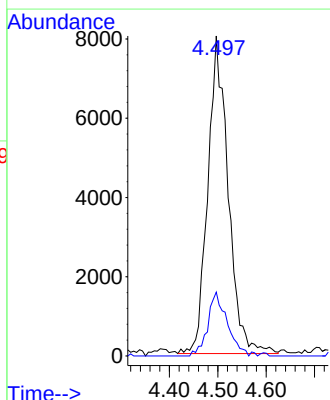
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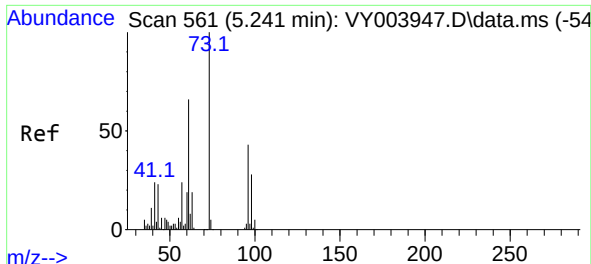


#18
Methyl Acetate
Concen: 19.68 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



Tgt Ion: 43 Resp: 23453
Ion Ratio Lower Upper
43 100
74 19.1 16.7 25.1





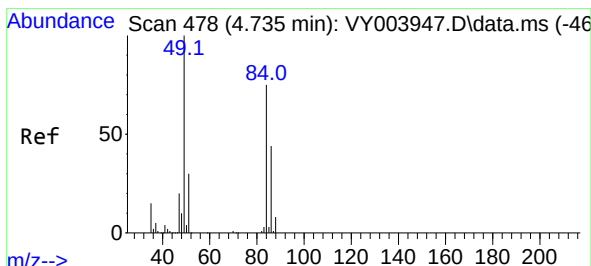
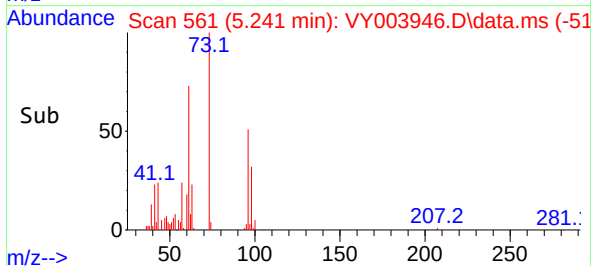
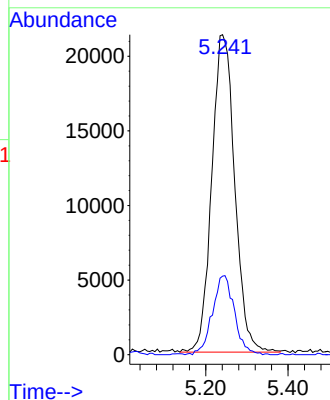
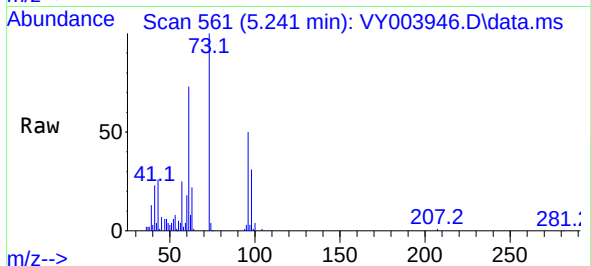
#19
Methyl tert-butyl Ether
Concen: 20.06 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 73 Resp: 82594
Ion Ratio Lower Upper
73 100
57 24.5 19.0 28.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

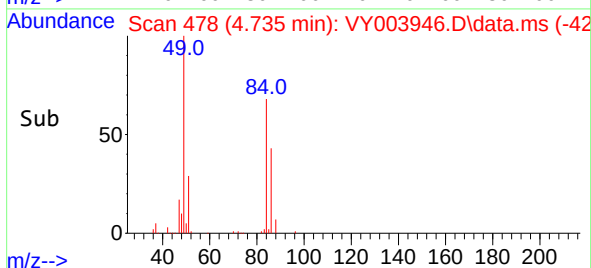
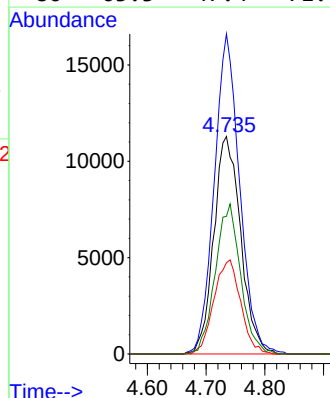
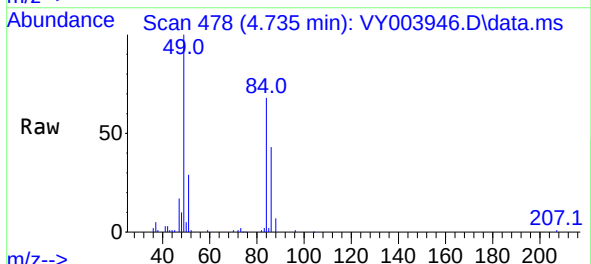
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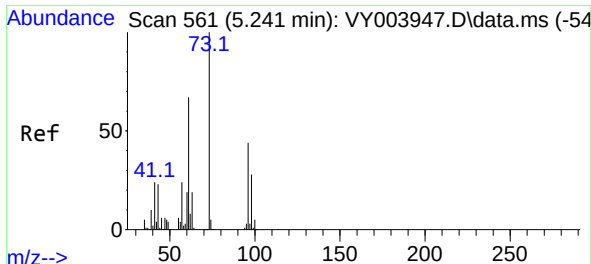
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#20
Methylene Chloride
Concen: 20.35 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 84 Resp: 35852
Ion Ratio Lower Upper
84 100
49 147.1 107.0 160.4
51 42.0 31.9 47.9
86 63.3 47.4 71.0





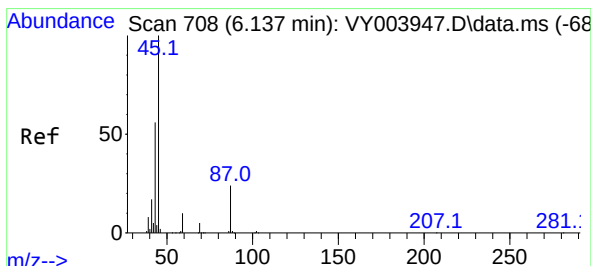
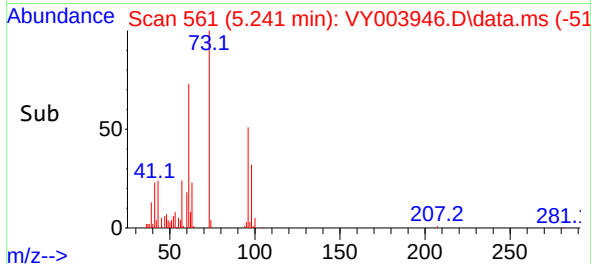
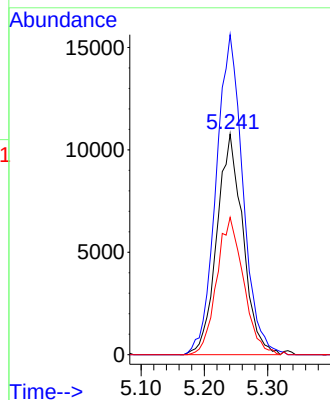
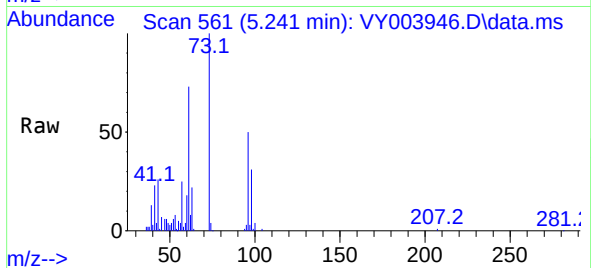
#21
trans-1,2-Dichloroethene
Concen: 19.50 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:	96	Resp:	30801
Ion	Ratio	Lower	Upper
96	100		
61	145.1	122.1	183.1
98	62.2	51.4	77.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

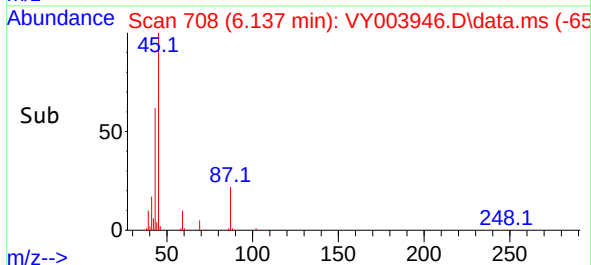
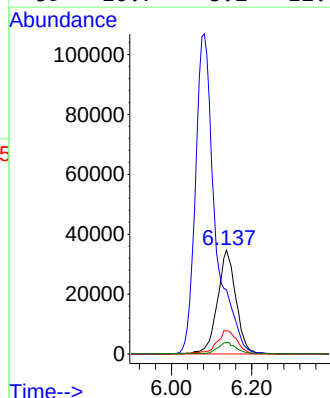
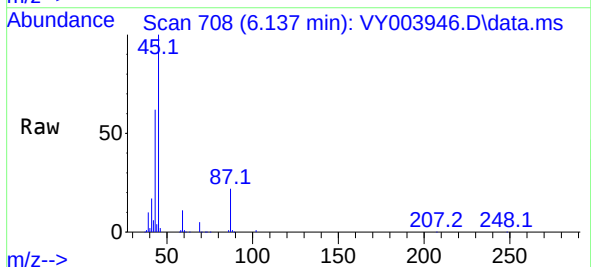
Manual Integrations
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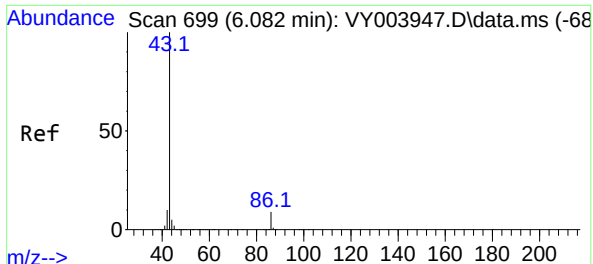
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#22
Diisopropyl ether
Concen: 19.69 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:	45	Resp:	110575
Ion	Ratio	Lower	Upper
45	100		
43	61.7	45.9	68.9
87	22.3	19.4	29.0
59	10.7	8.2	12.4





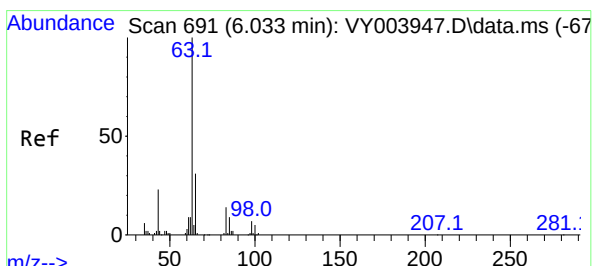
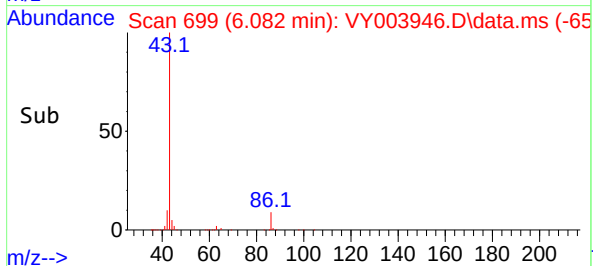
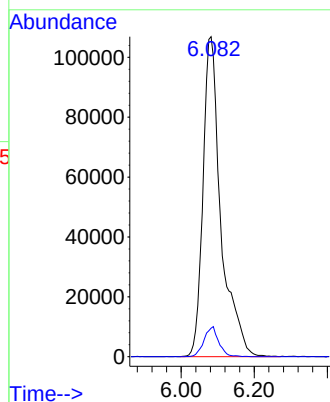
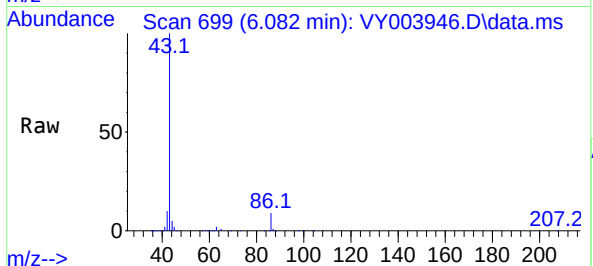
#23
 Vinyl Acetate
 Concen: 100.03 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. -0.000 min
 Lab File: VY003946.D
 Acq: 27 Jan 2021 12:16

Tgt Ion: 43 Resp: 364802
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

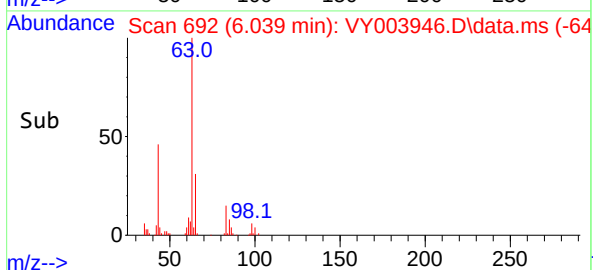
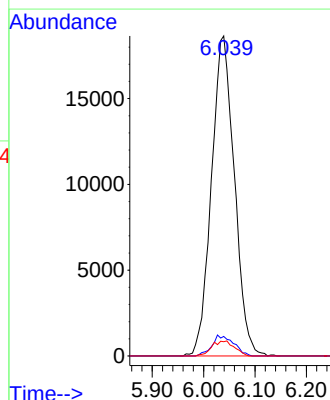
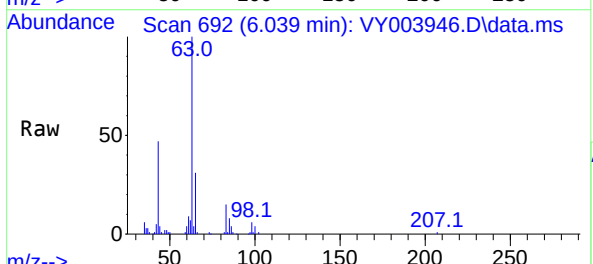
Manual Integrations
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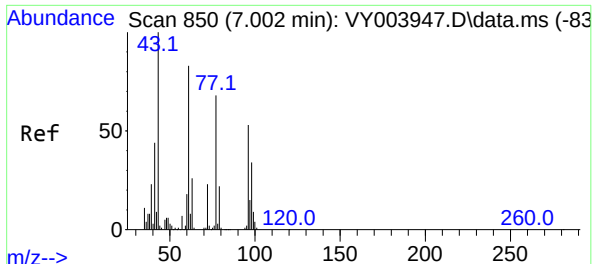
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#24
 1,1-Dichloroethane
 Concen: 19.96 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY003946.D
 Acq: 27 Jan 2021 12:16

Tgt Ion: 63 Resp: 57793
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.6
 100 4.4 2.5 7.4





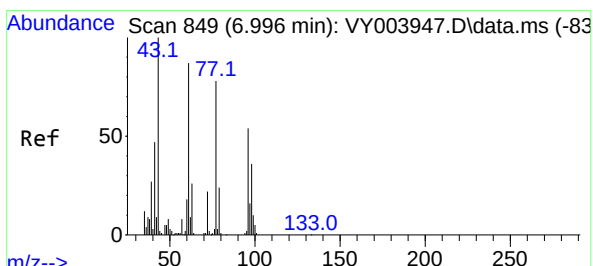
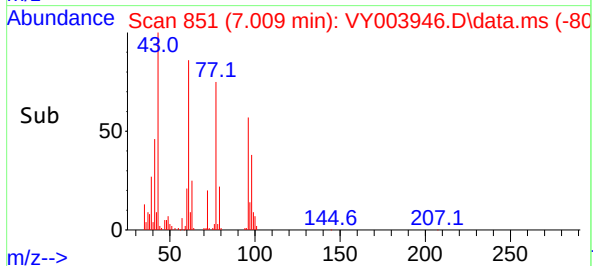
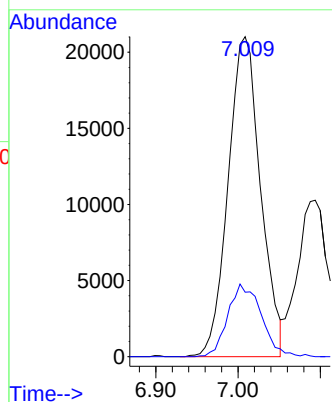
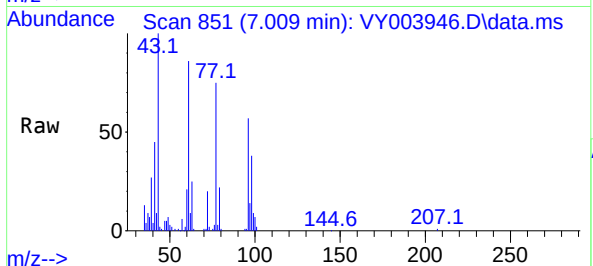
#25
2-Butanone
Concen: 93.05 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 43 Resp: 57659
Ion Ratio Lower Upper
43 100
72 20.2 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

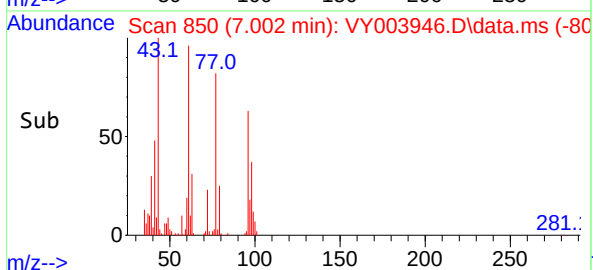
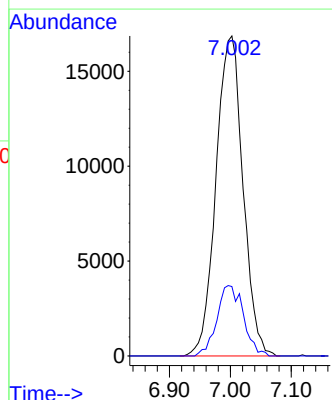
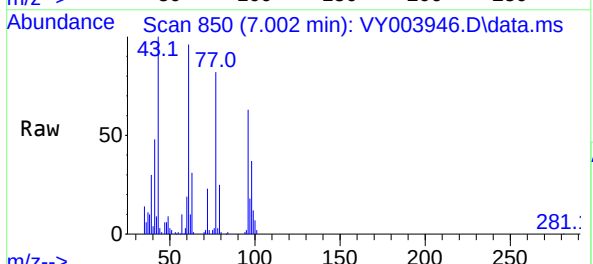
Manual Integrations
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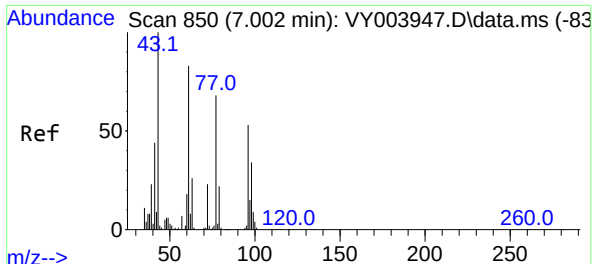
MMDadoda
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#26
2,2-Dichloropropane
Concen: 19.50 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 77 Resp: 51835
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





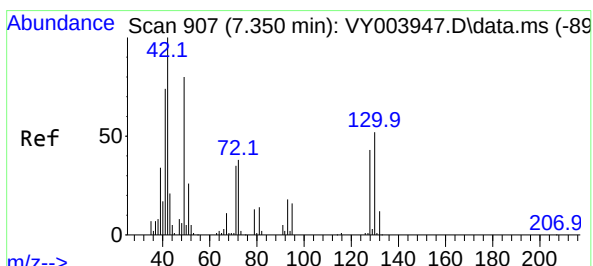
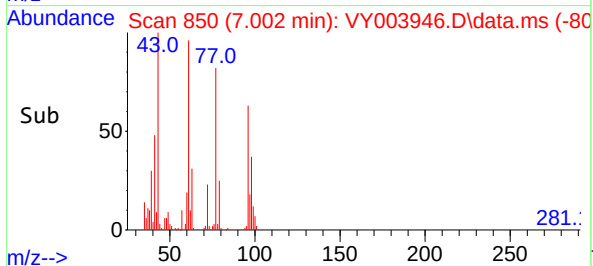
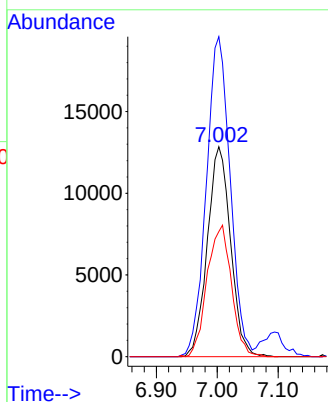
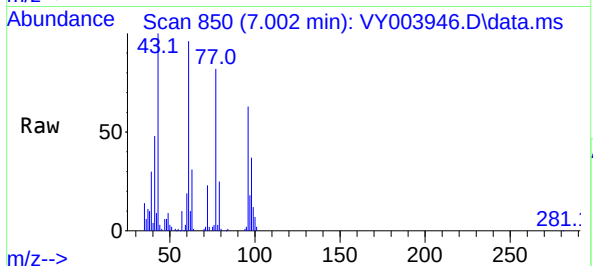
#27
cis-1,2-Dichloroethene
Concen: 19.14 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:	96	Resp:	34100
Ion	Ratio	Lower	Upper
96	100		
61	156.2	0.0	306.6
98	65.6	0.0	128.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

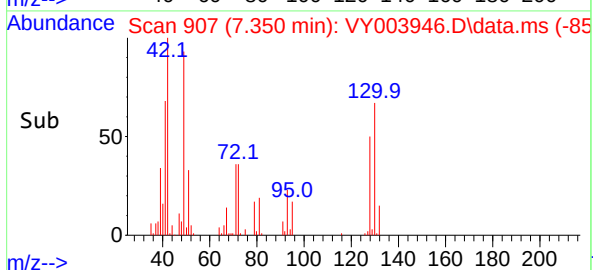
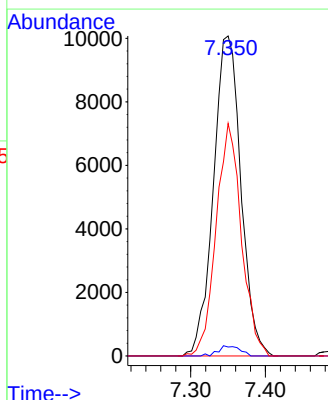
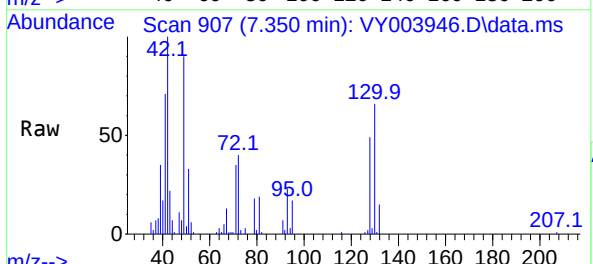
Manual Integrations
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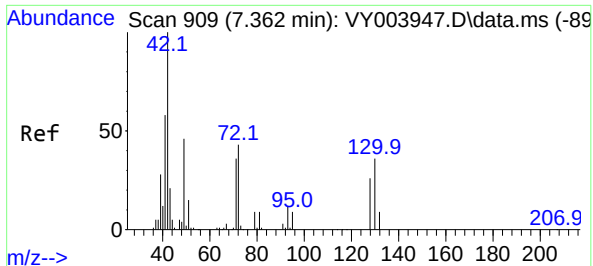
MMDadoda
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#28
Bromochloromethane
Concen: 21.01 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

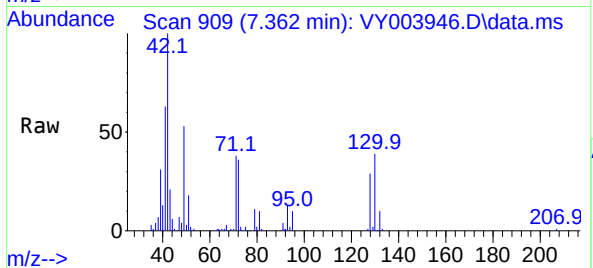
Tgt Ion:	49	Resp:	25789
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	3.4
130	66.8	53.7	80.5





#29
Tetrahydrofuran
Concen: 97.46 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

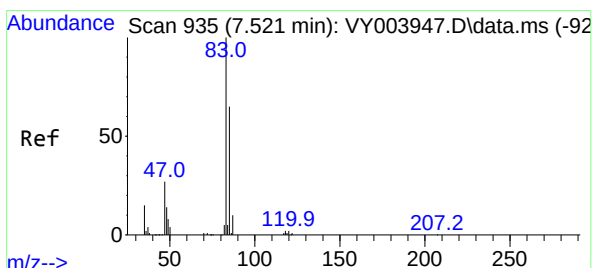
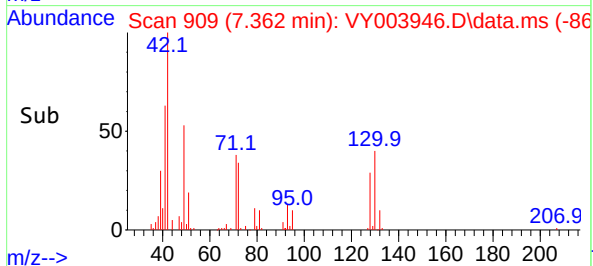
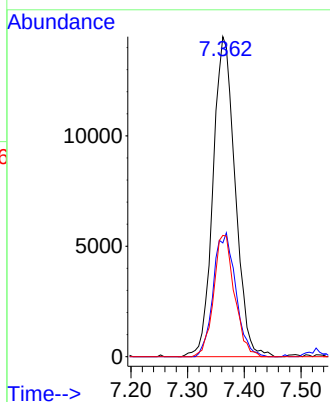
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



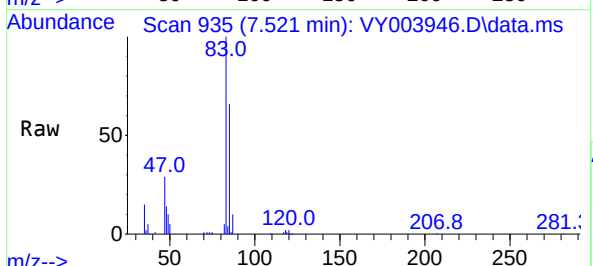
Tgt Ion: 42 Resp: 39239
Ion Ratio Lower Upper
42 100
72 39.2 30.6 45.8
71 35.9 28.6 43.0

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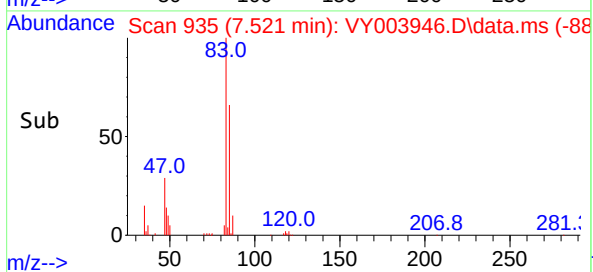
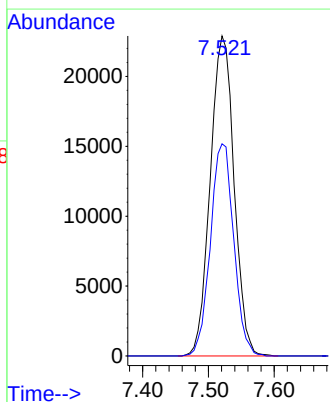
MMDadoda
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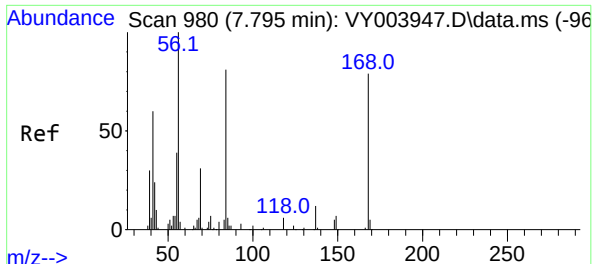


#30
Chloroform
Concen: 19.91 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



Tgt Ion: 83 Resp: 57733
Ion Ratio Lower Upper
83 100
85 66.3 51.7 77.5





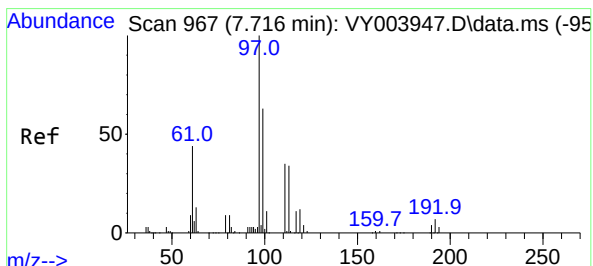
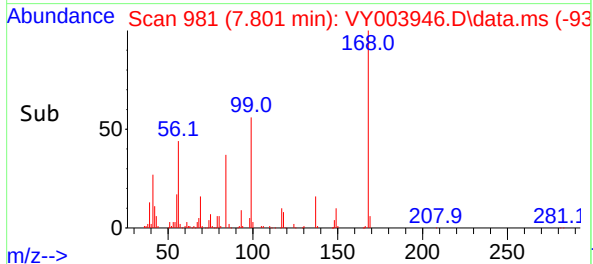
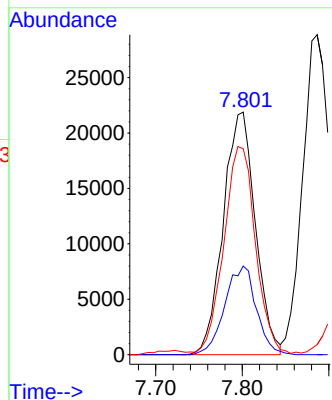
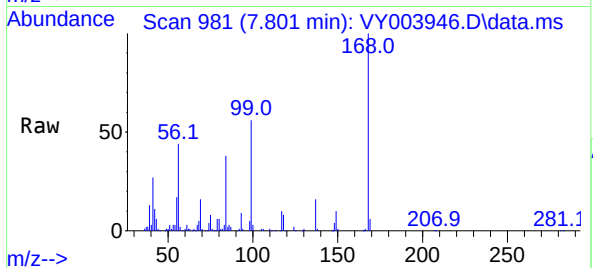
#31
Cyclohexane
Concen: 19.60 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 56 Resp: 56374
Ion Ratio Lower Upper
56 100
69 36.5 25.0 37.4
84 83.5 64.5 96.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

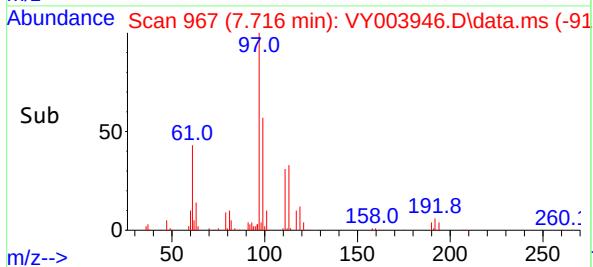
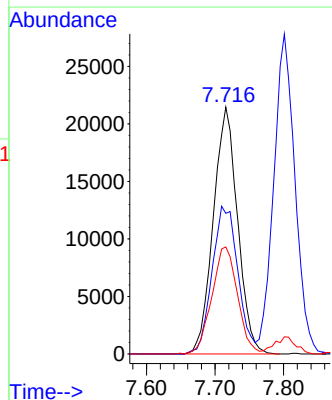
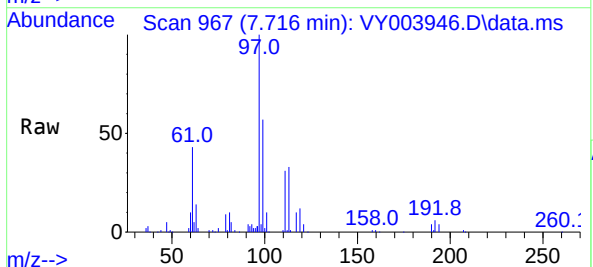
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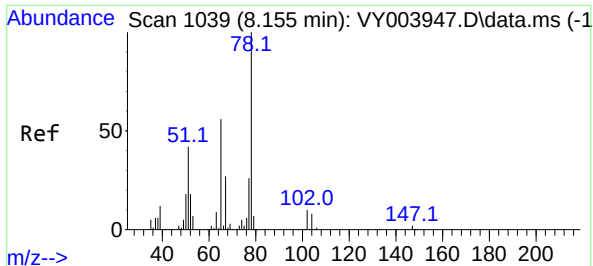
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#32
1,1,1-Trichloroethane
Concen: 19.93 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 97 Resp: 52742
Ion Ratio Lower Upper
97 100
99 63.7 50.6 75.8
61 45.8 36.4 54.6





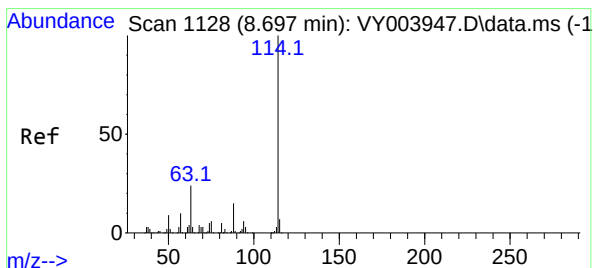
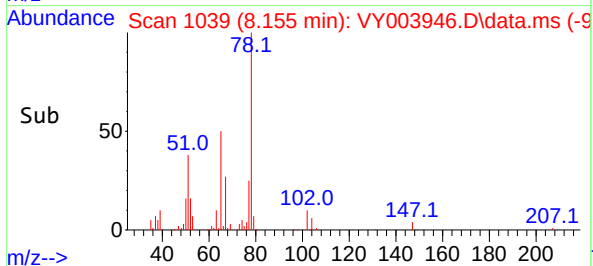
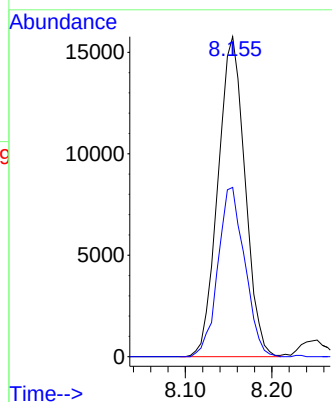
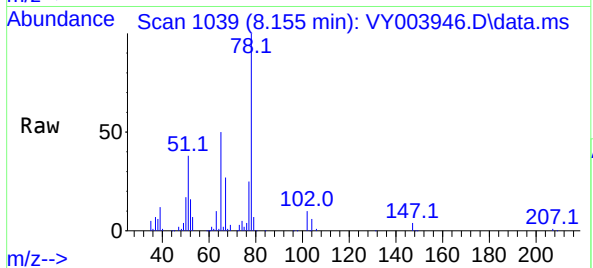
#33
1,2-Dichloroethane-d4
Concen: 20.16 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 65 Resp: 34194
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

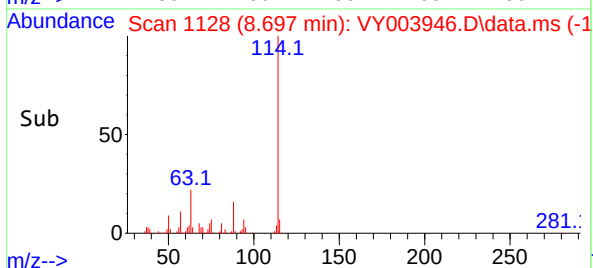
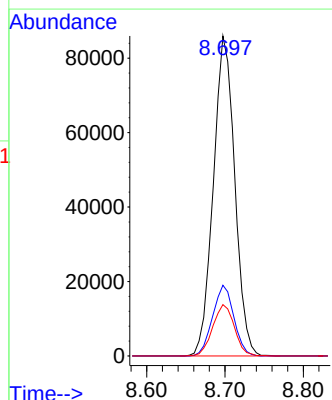
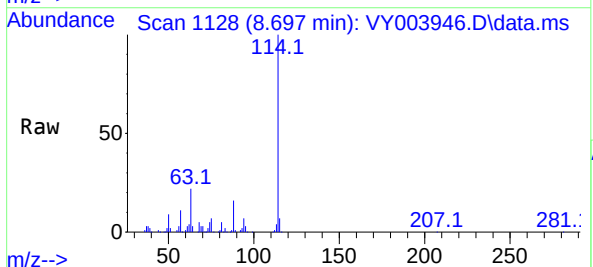
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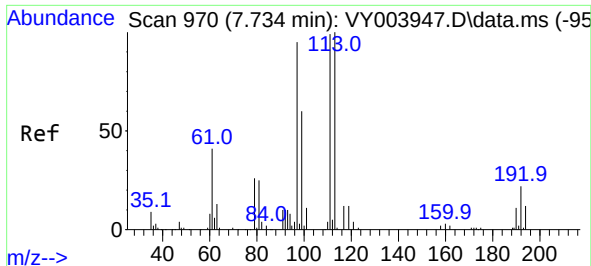
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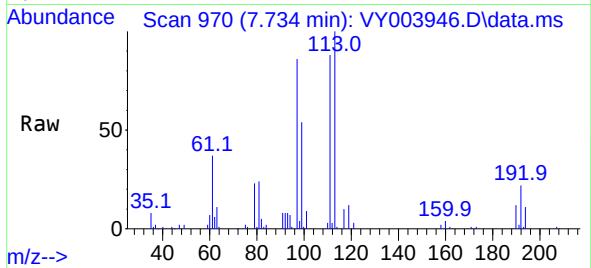
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 114 Resp: 163501
Ion Ratio Lower Upper
114 100
63 22.1 0.0 47.2
88 16.1 0.0 30.2

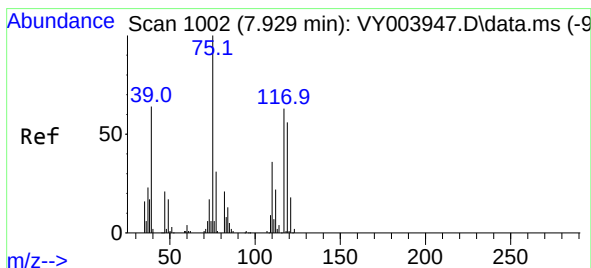
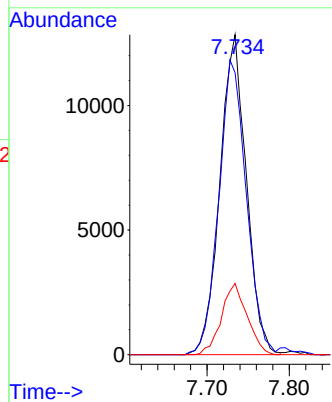
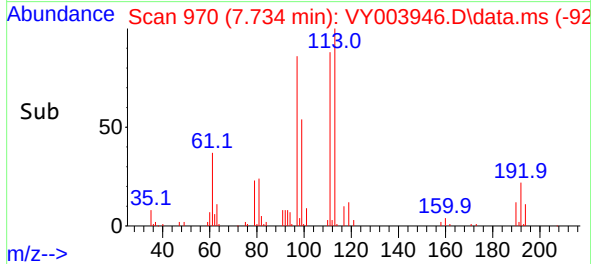




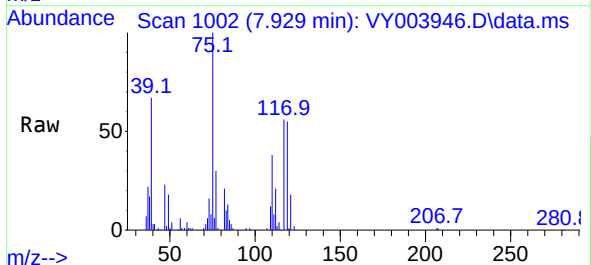
#35
Dibromofluoromethane
Concen: 20.51 ug/l
RT: 7.734 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



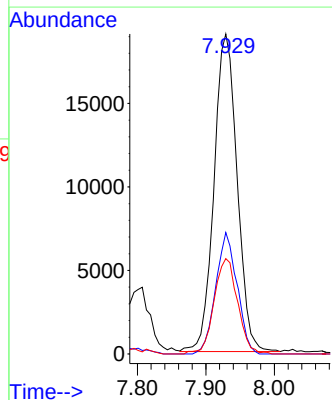
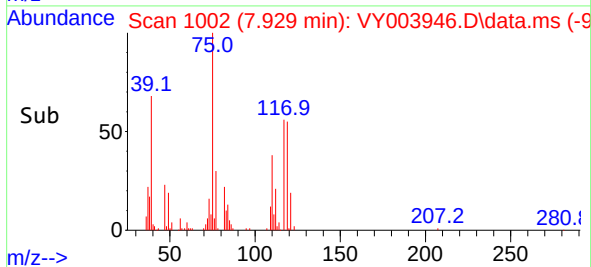
Tgt Ion: 113 Resp: 28734
Ion Ratio Lower Upper
113 100
111 95.4 82.2 123.4
192 21.6 18.3 27.5



#36
1,1-Dichloropropene
Concen: 19.65 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



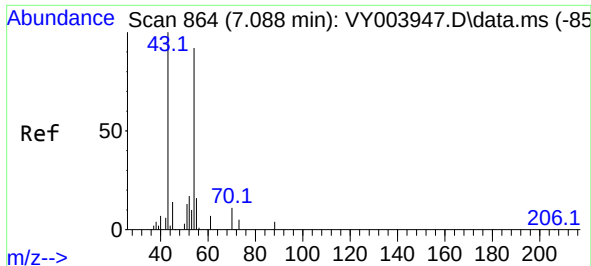
Tgt Ion: 75 Resp: 44516
Ion Ratio Lower Upper
75 100
110 35.3 17.9 53.8
77 30.5 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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#37

Ethyl Acetate

Concen: 20.00 ug/l

RT: 7.094 min Scan# 865

Delta R.T. 0.006 min

Lab File: VY003946.D

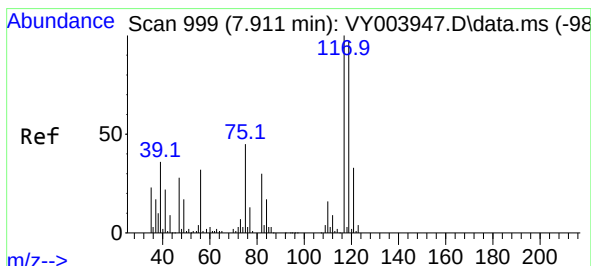
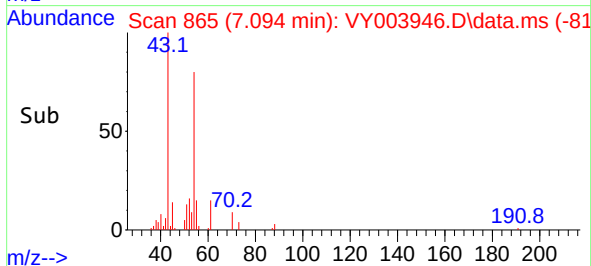
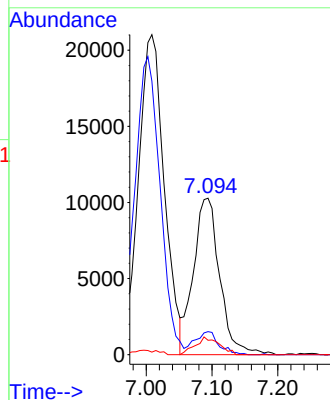
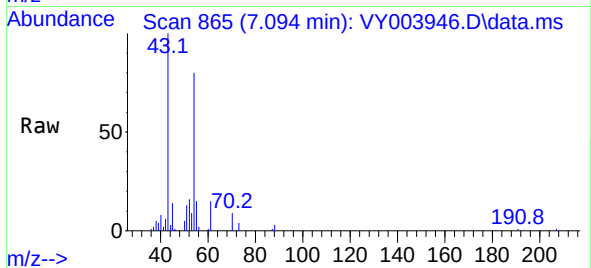
Acq: 27 Jan 2021 12:16

Tgt Ion:	43	Resp:	28574
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.5	14.3
70	10.2	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 19.60 ug/l

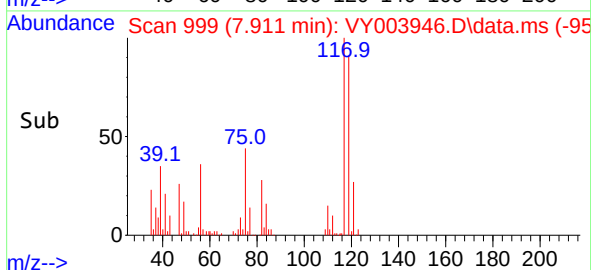
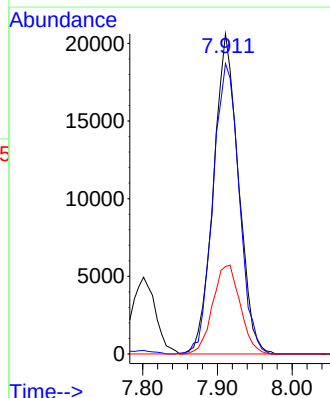
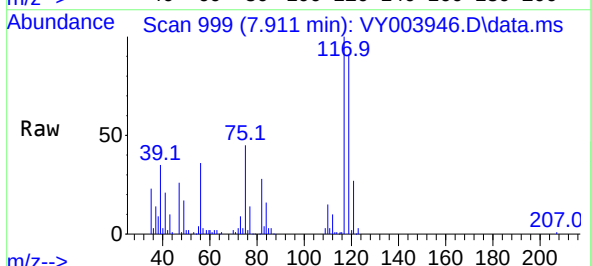
RT: 7.911 min Scan# 999

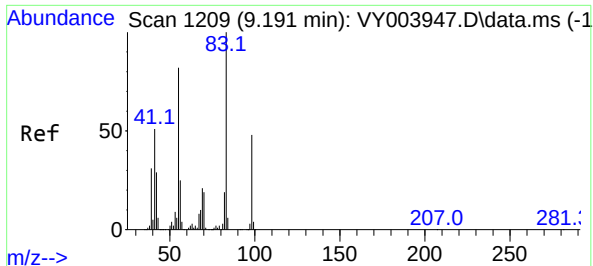
Delta R.T. -0.000 min

Lab File: VY003946.D

Acq: 27 Jan 2021 12:16

Tgt Ion:	117	Resp:	47919
Ion	Ratio	Lower	Upper
117	100		
119	90.8	77.4	116.0
121	27.3	26.1	39.1





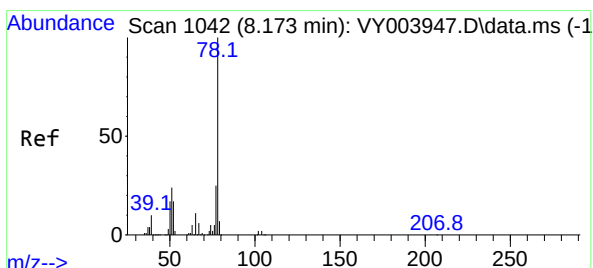
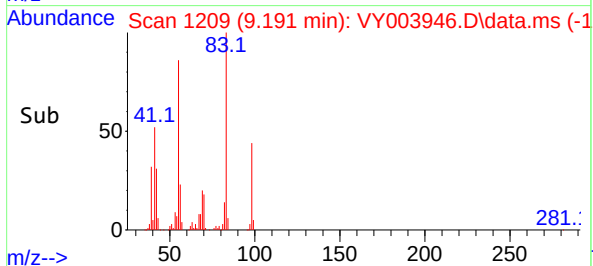
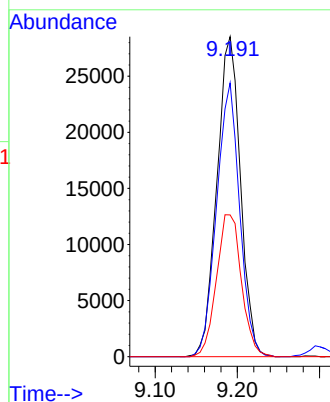
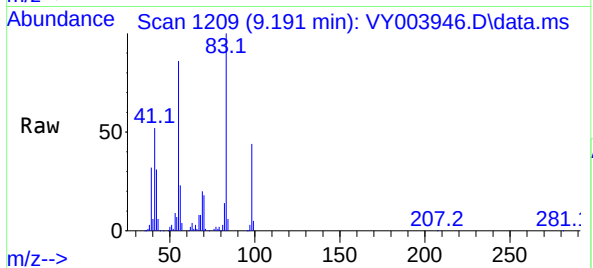
#39
Methylcyclohexane
Concen: 19.73 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 83 Resp: 56736
Ion Ratio Lower Upper
83 100
55 85.6 65.8 98.6
98 44.3 38.3 57.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

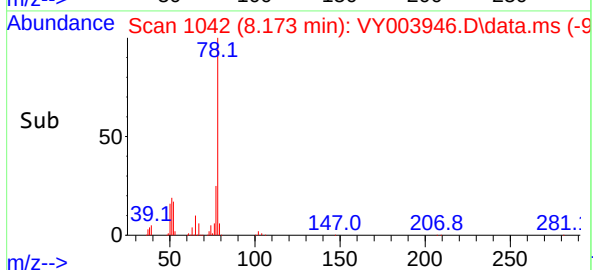
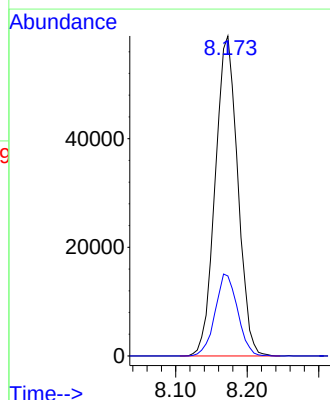
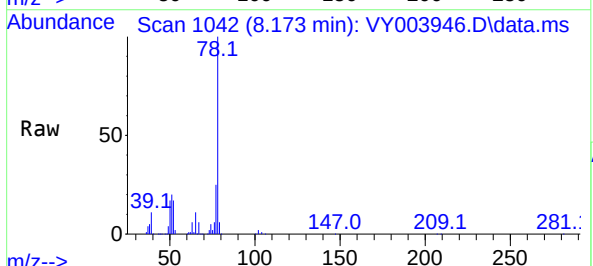
Manual Integrations
APPROVED

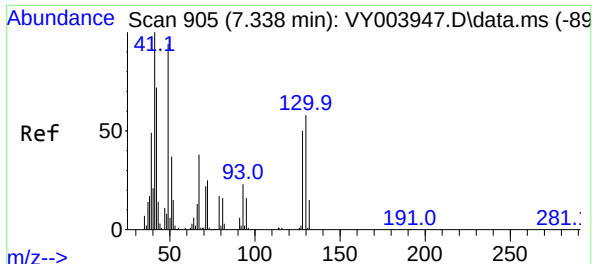
MMDadoda
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#40
Benzene
Concen: 19.63 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 78 Resp: 128707
Ion Ratio Lower Upper
78 100
77 25.0 20.4 30.6





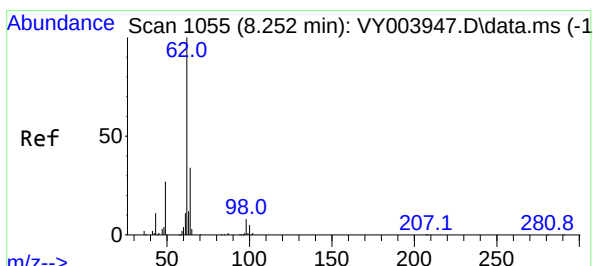
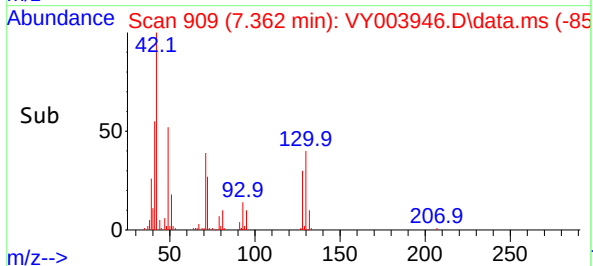
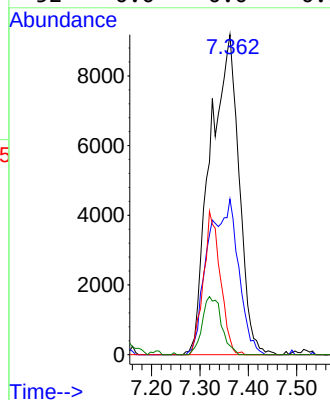
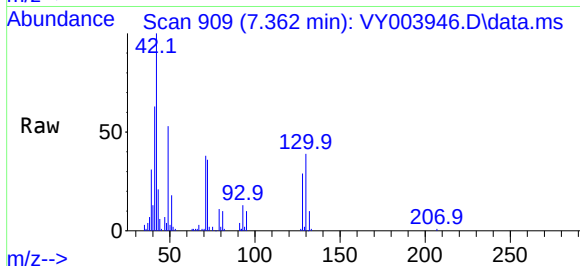
#41
Methacrylonitrile
Concen: 44.62 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.024 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:	41	Resp:	37944
Ion	Ratio	Lower	Upper
41	100		
39	0.0	82.6	124.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

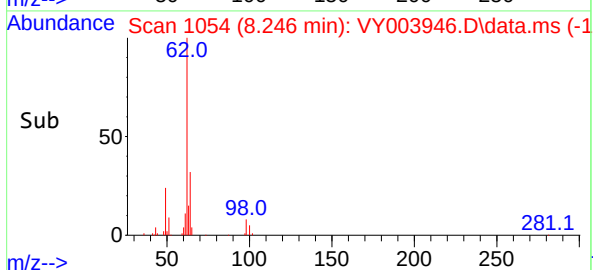
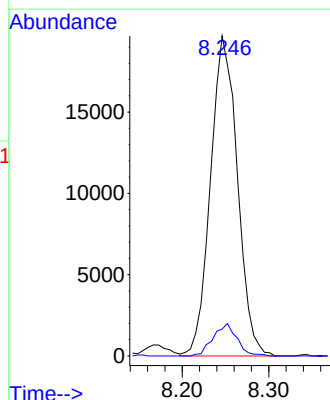
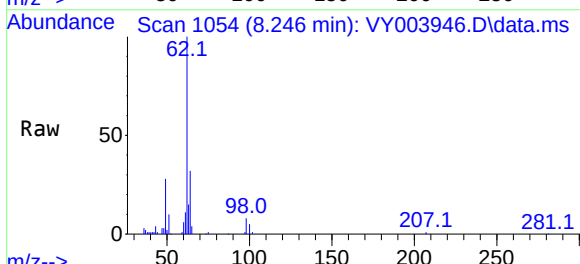
Manual Integrations
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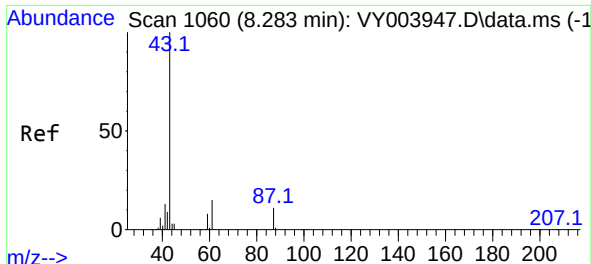
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#42
1,2-Dichloroethane
Concen: 19.97 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

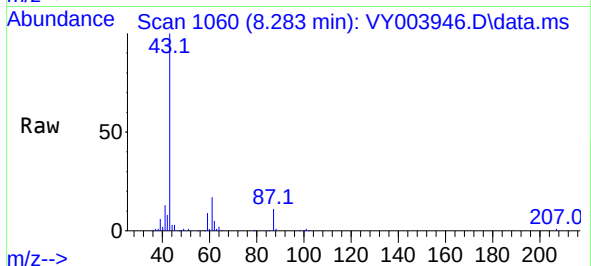
Tgt Ion:	62	Resp:	42484
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.0





#43
Isopropyl Acetate
Concen: 19.39 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

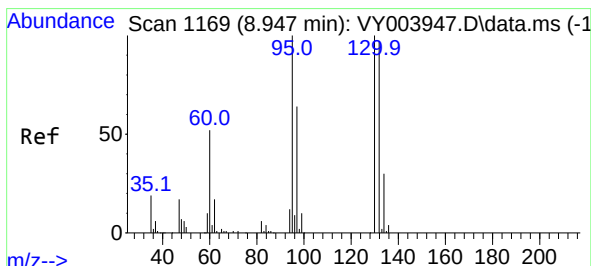
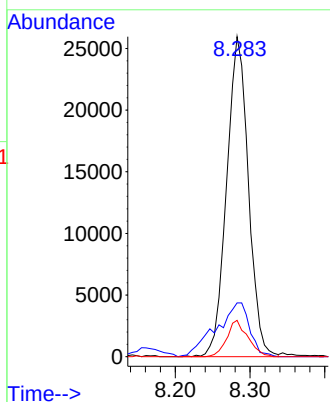
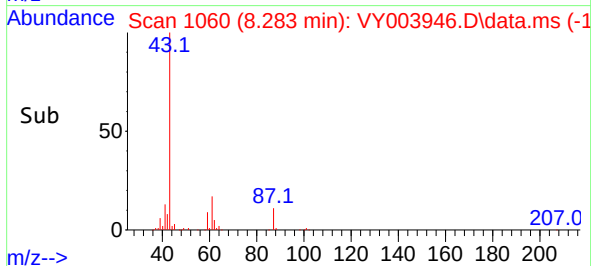
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020



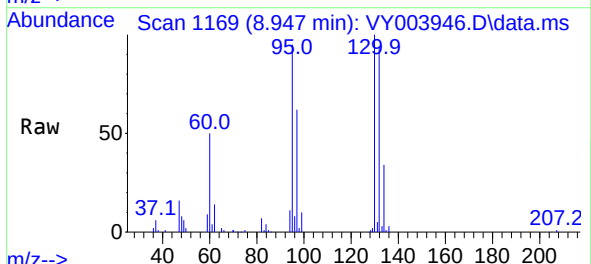
Tgt Ion: 43 Resp: 52591
Ion Ratio Lower Upper
43 100
61 25.8 21.1 31.7
87 10.9 9.1 13.7

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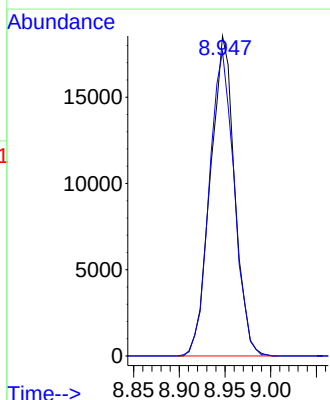
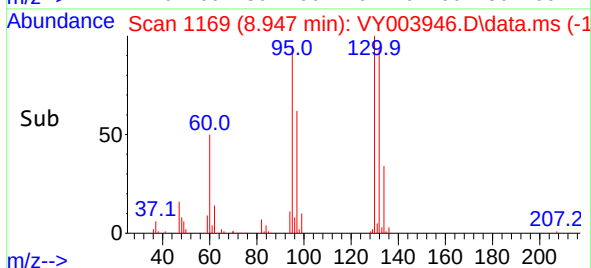
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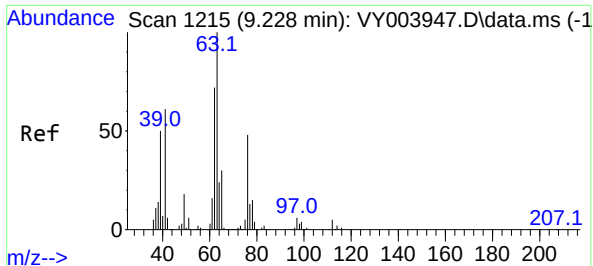


#44
Trichloroethene
Concen: 19.43 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



Tgt Ion: 130 Resp: 34205
Ion Ratio Lower Upper
130 100
95 95.1 0.0 199.4





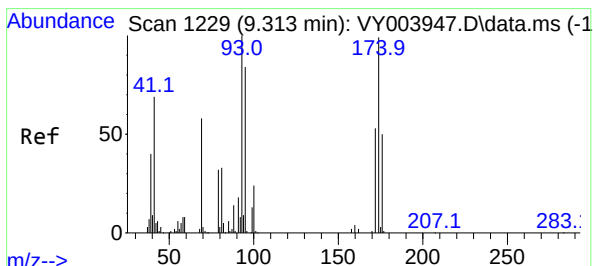
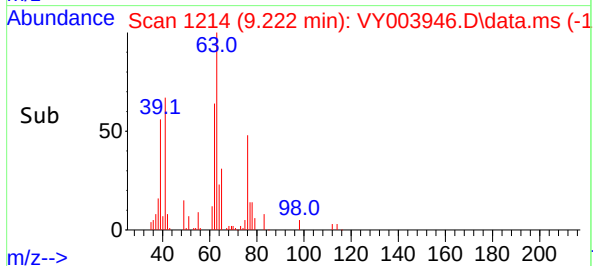
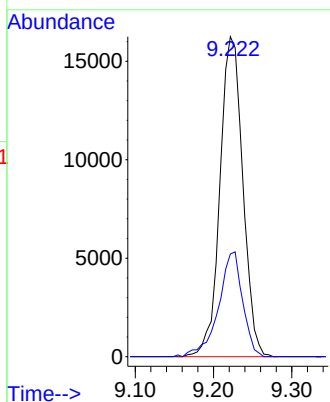
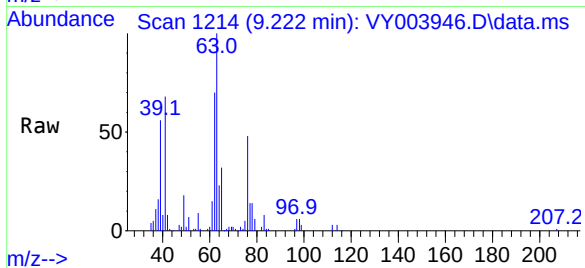
#45
1,2-Dichloropropane
Concen: 19.47 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 63 Resp: 32997
Ion Ratio Lower Upper
63 100
65 32.1 24.4 36.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

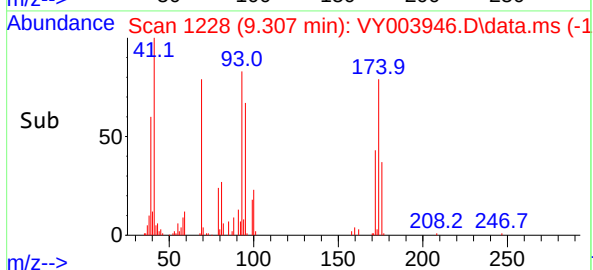
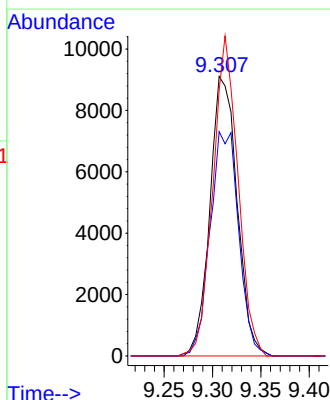
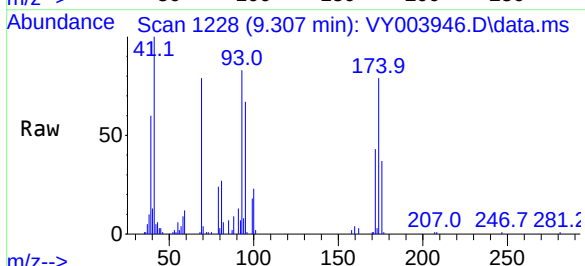
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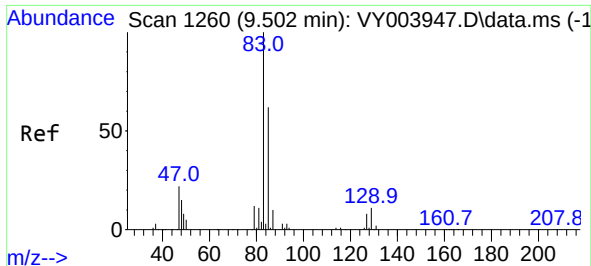
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#46
Dibromomethane
Concen: 19.63 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

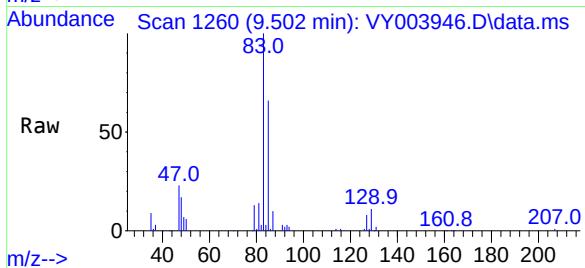
Tgt Ion: 93 Resp: 17795
Ion Ratio Lower Upper
93 100
95 84.5 66.4 99.6
174 105.3 82.2 123.2





#47
Bromodichloromethane
Concen: 19.69 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

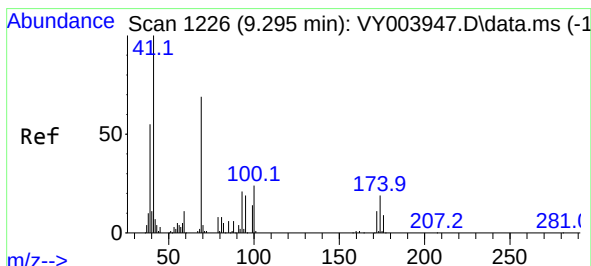
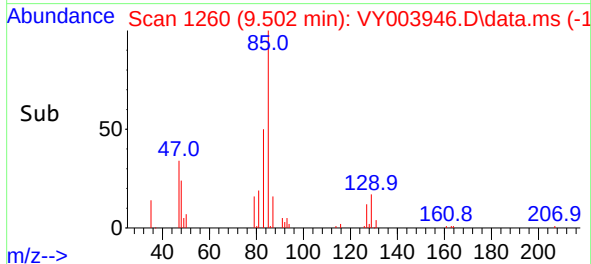
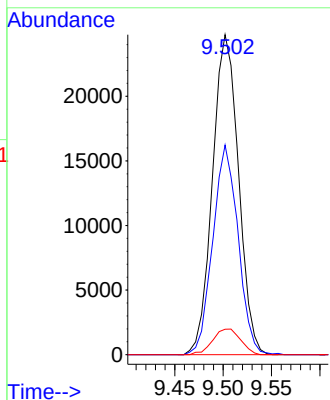
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



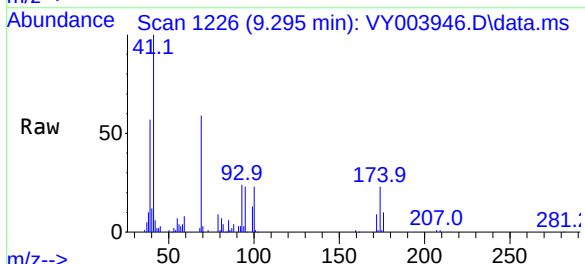
Tgt Ion: 83 Resp: 46303
Ion Ratio Lower Upper
83 100
85 65.5 49.2 73.8
127 8.0 6.7 10.1

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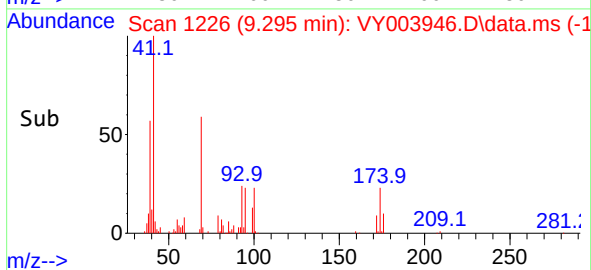
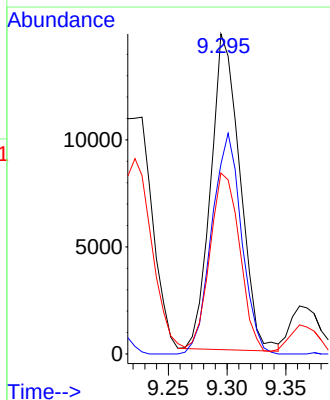
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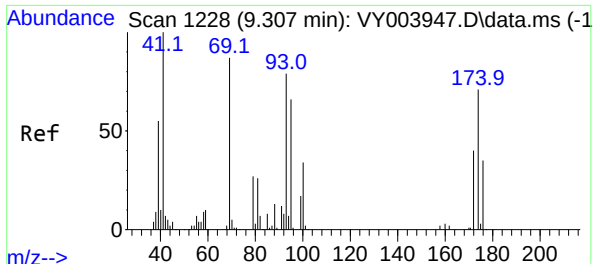


#48
Methyl methacrylate
Concen: 19.58 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

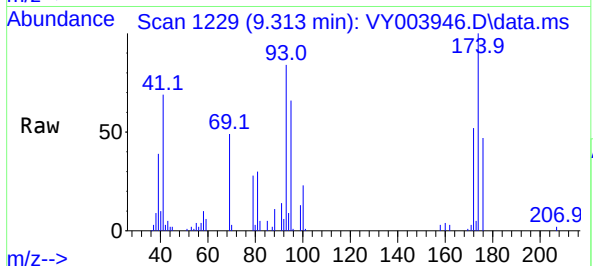


Tgt Ion: 41 Resp: 25434
Ion Ratio Lower Upper
41 100
69 71.5 60.8 91.2
39 59.8 48.2 72.2

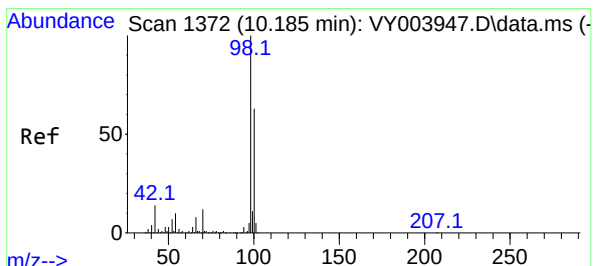
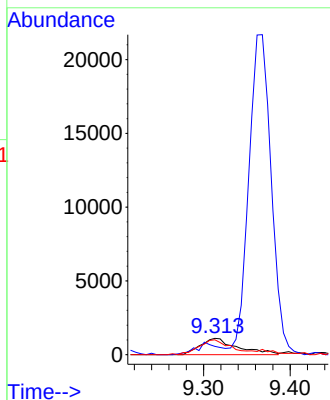
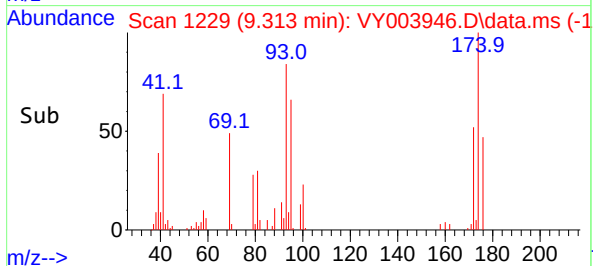




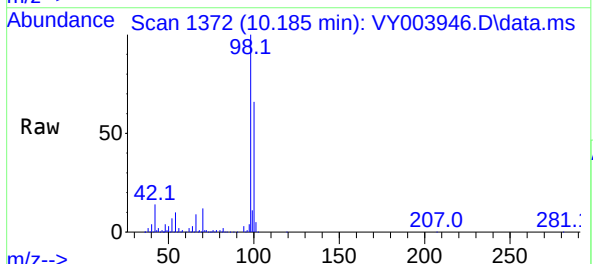
#49
1,4-Dioxane
Concen: 346.09 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



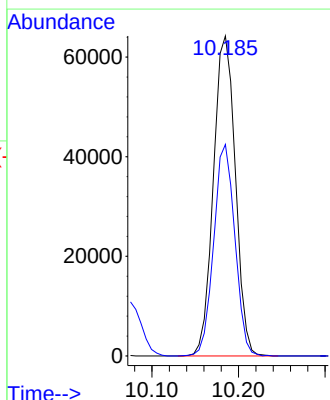
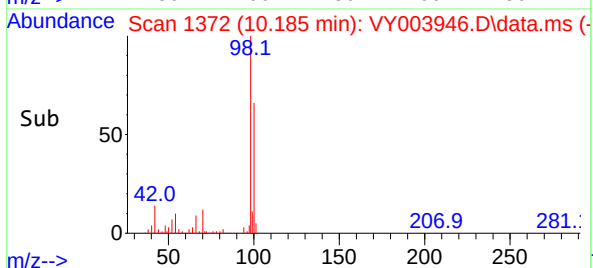
Tgt Ion: 88 Resp: 3349
Ion Ratio Lower Upper
88 100
43 45.1 32.6 48.8
58 75.1 60.2 90.4



#50
Toluene-d8
Concen: 19.91 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



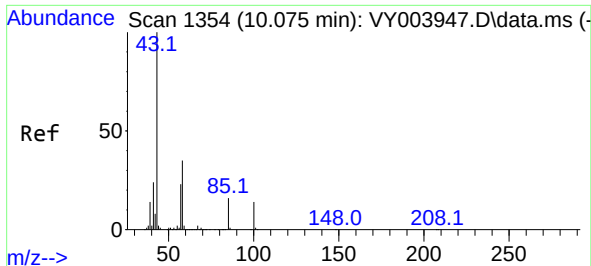
Tgt Ion: 98 Resp: 112967
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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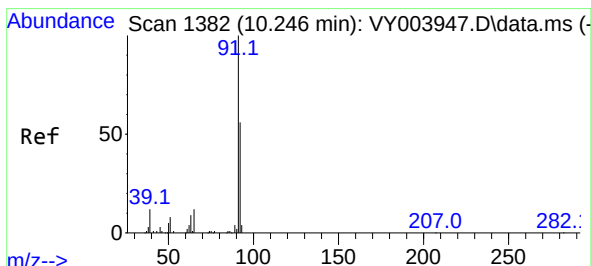
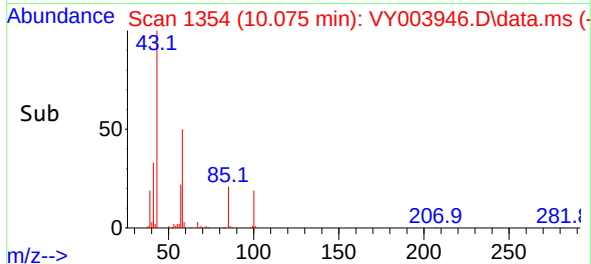
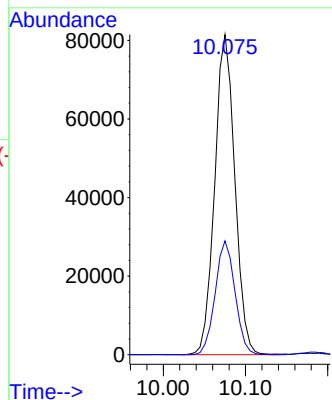
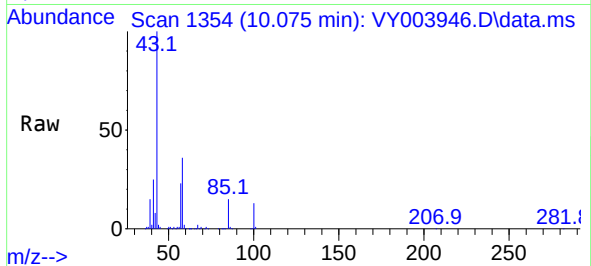
#51
4-Methyl-2-Pentanone
Concen: 96.66 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 43 Resp: 138610
Ion Ratio Lower Upper
43 100
58 35.0 28.6 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

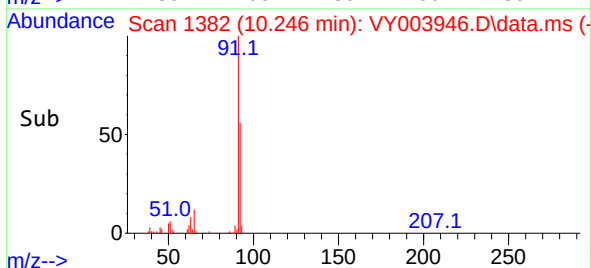
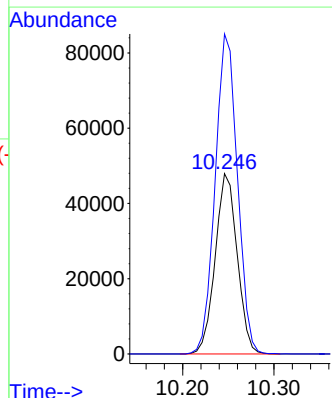
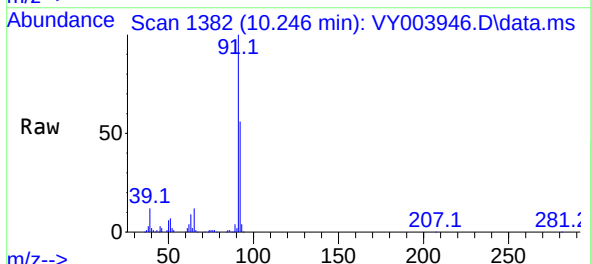
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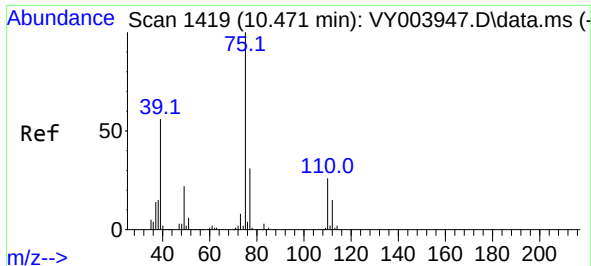
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#52
Toluene
Concen: 19.38 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 92 Resp: 80151
Ion Ratio Lower Upper
92 100
91 179.7 142.7 214.1





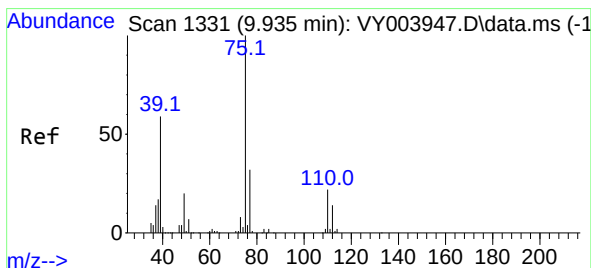
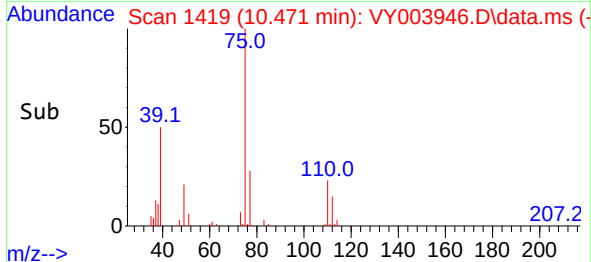
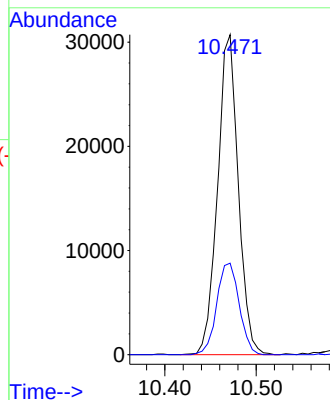
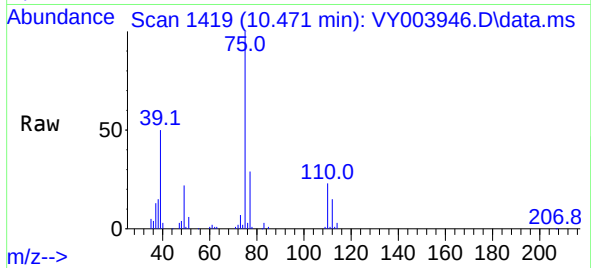
#53
t-1,3-Dichloropropene
Concen: 19.62 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 75 Resp: 48365
Ion Ratio Lower Upper
75 100
77 28.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

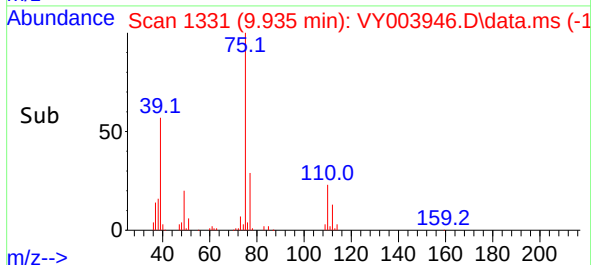
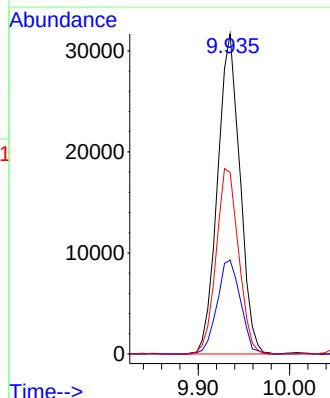
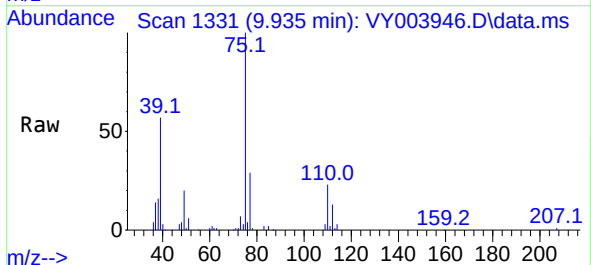
Manual Integrations
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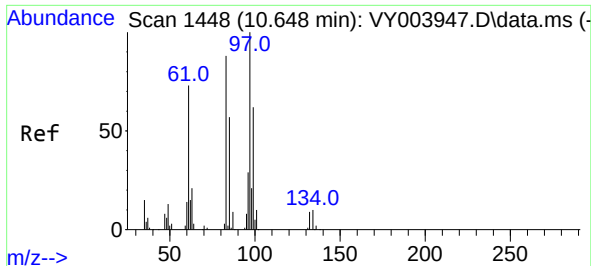
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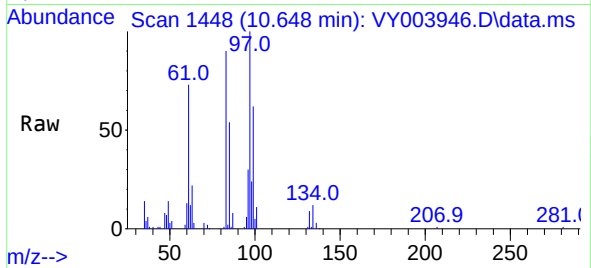
#54
cis-1,3-Dichloropropene
Concen: 19.67 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 75 Resp: 53958
Ion Ratio Lower Upper
75 100
77 29.4 25.3 37.9
39 56.8 47.0 70.4



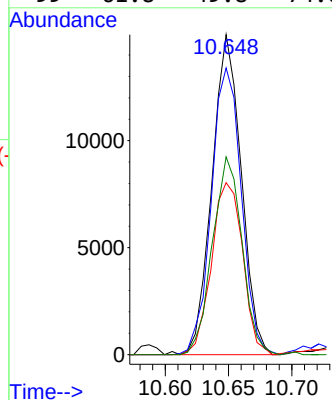


#55
1,1,2-Trichloroethane
Concen: 18.87 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



Tgt Ion: 97 Resp: 24014

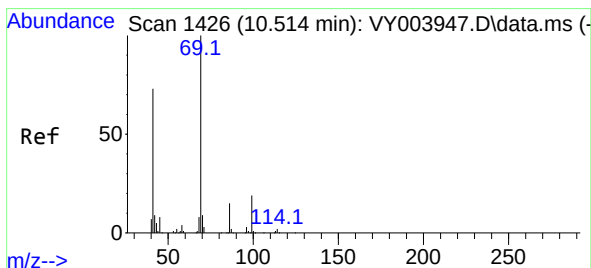
Ion	Ratio	Lower	Upper
97	100		
83	89.6	70.6	106.0
85	53.7	45.8	68.8
99	61.8	49.8	74.6



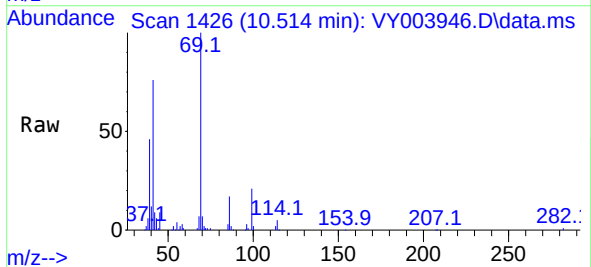
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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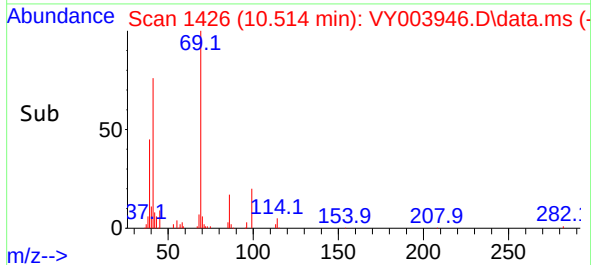
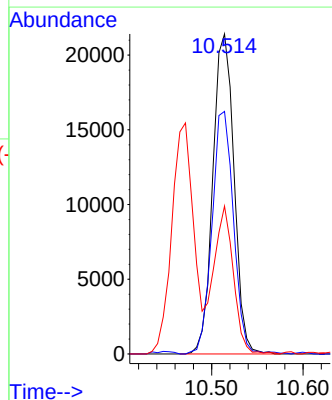


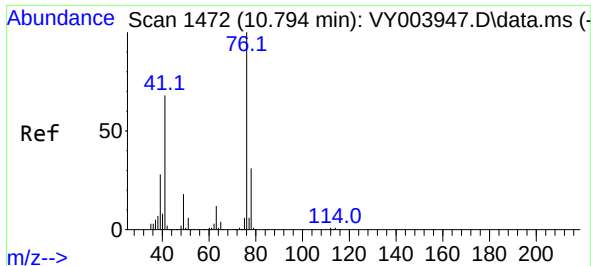
#56
Ethyl methacrylate
Concen: 18.92 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



Tgt Ion: 69 Resp: 34425

Ion	Ratio	Lower	Upper
69	100		
41	77.1	59.6	89.4
39	43.6	31.9	47.9





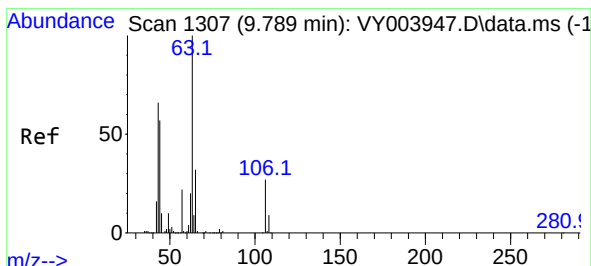
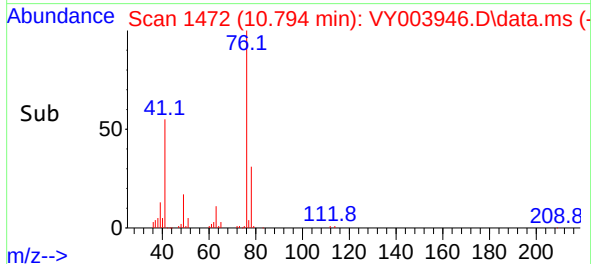
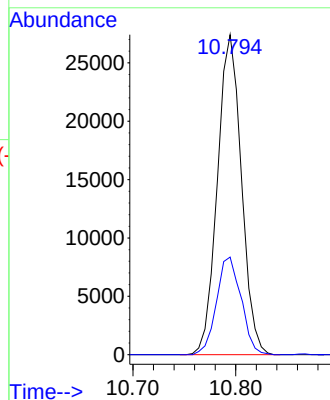
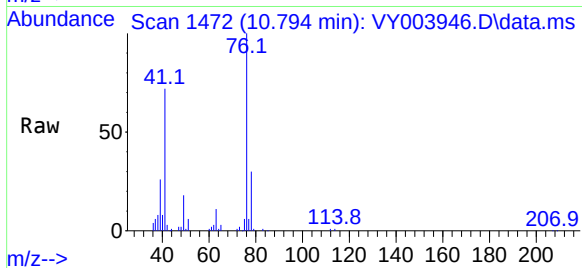
#57
1,3-Dichloropropane
Concen: 19.76 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 76 Resp: 44439
Ion Ratio Lower Upper
76 100
78 31.2 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

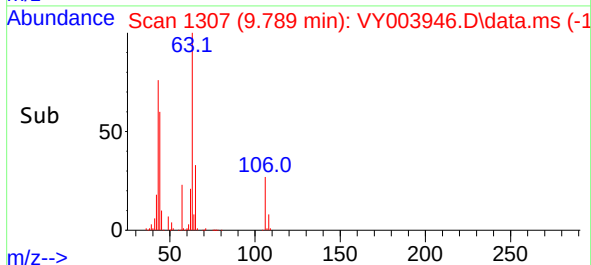
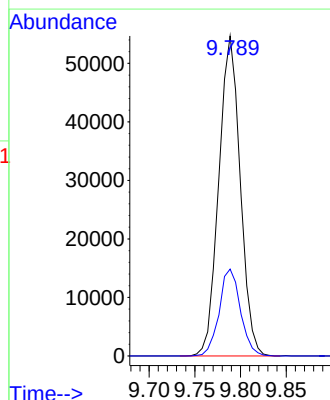
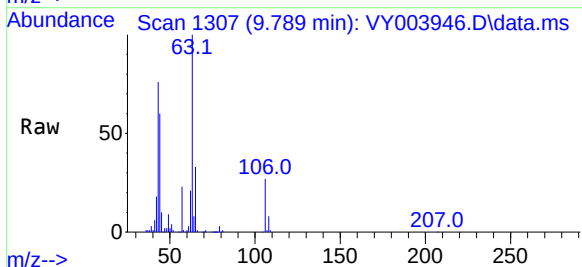
Manual Integrations
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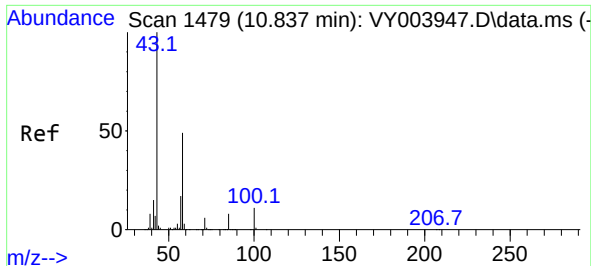
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#58
2-Chloroethyl Vinyl ether
Concen: 98.56 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 63 Resp: 89252
Ion Ratio Lower Upper
63 100
106 27.0 21.9 32.9





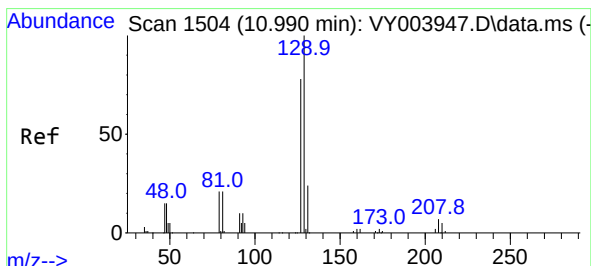
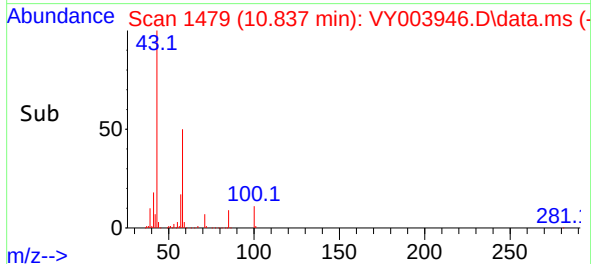
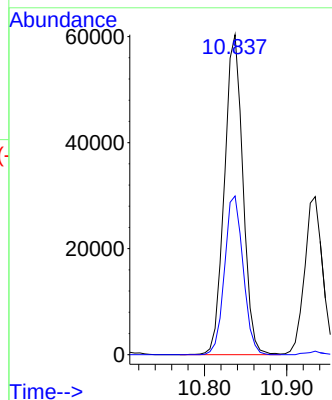
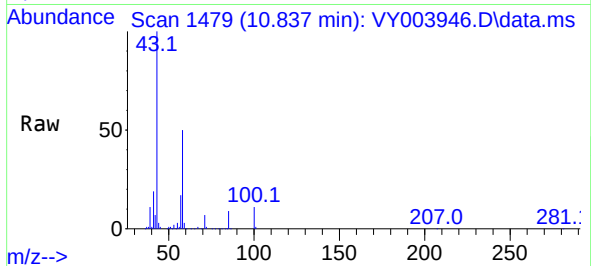
#59
2-Hexanone
Concen: 95.11 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 43 Resp: 94195
Ion Ratio Lower Upper
43 100
58 49.8 24.8 74.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

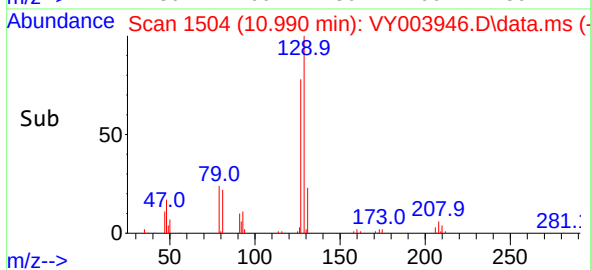
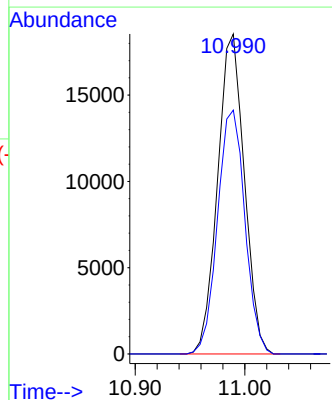
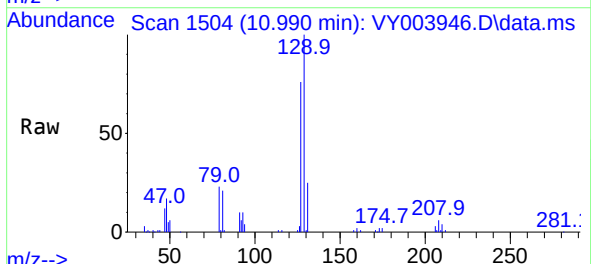
Manual Integrations
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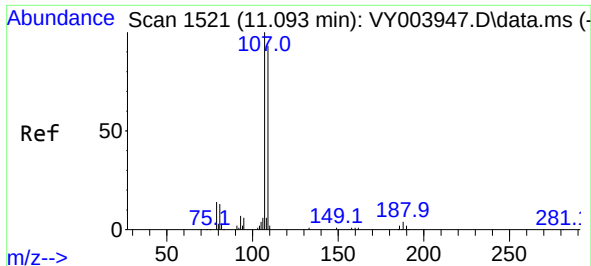
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#60
Dibromochloromethane
Concen: 19.64 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 129 Resp: 31412
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.3





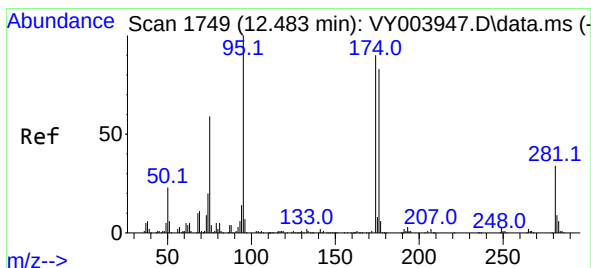
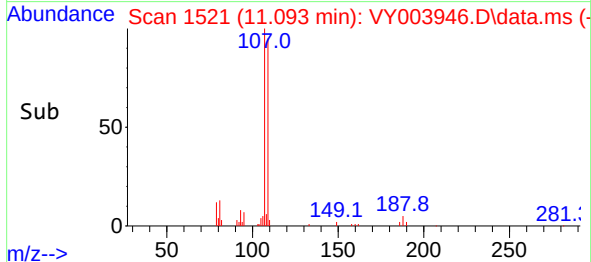
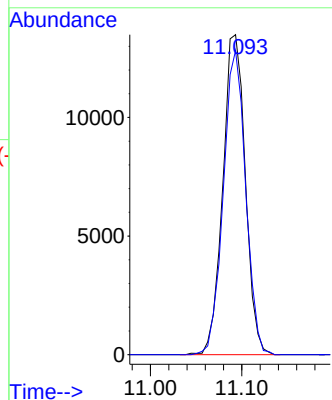
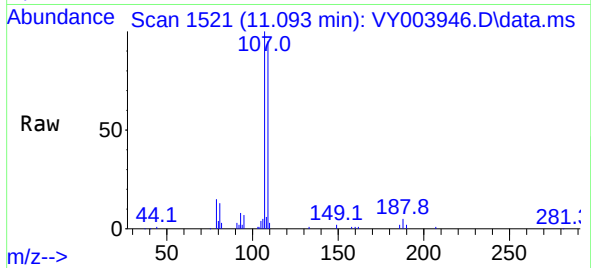
#61
1,2-Dibromoethane
Concen: 18.75 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 107 Resp: 23126
Ion Ratio Lower Upper
107 100
109 94.3 74.0 111.0

Instrument :
MSVOA_Y
ClientSampleId :
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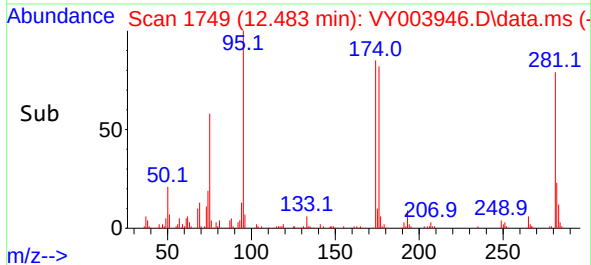
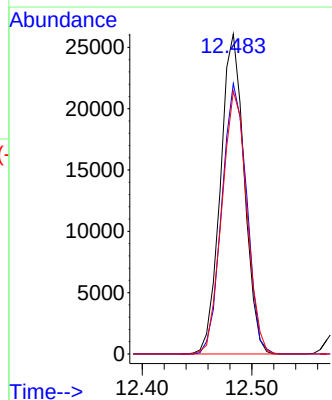
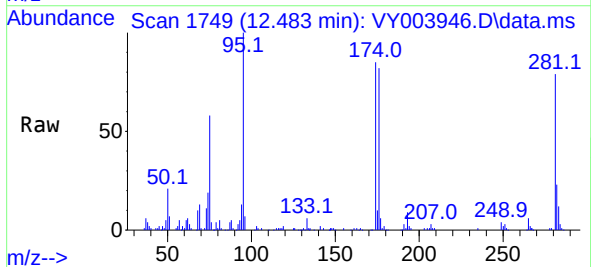
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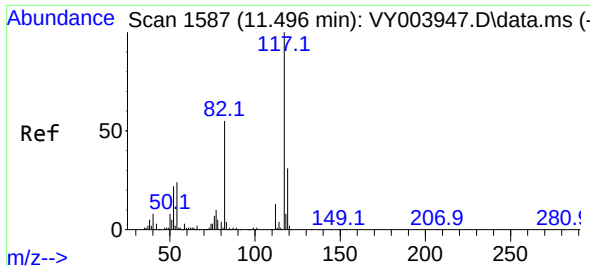
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 19.84 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

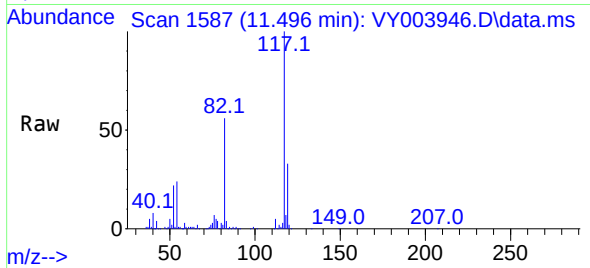
Tgt Ion: 95 Resp: 39463
Ion Ratio Lower Upper
95 100
174 87.2 0.0 184.4
176 85.6 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

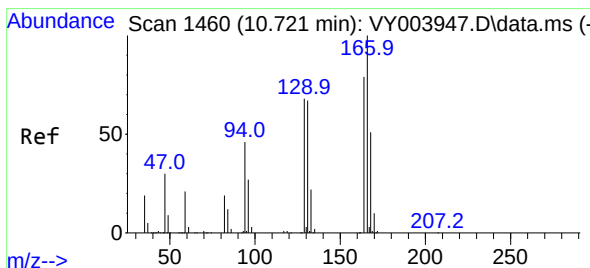
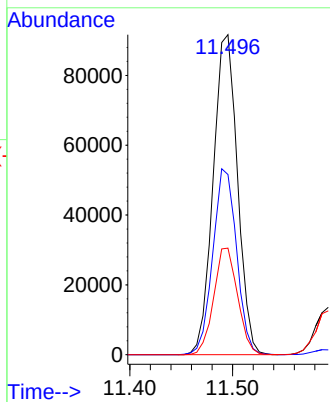
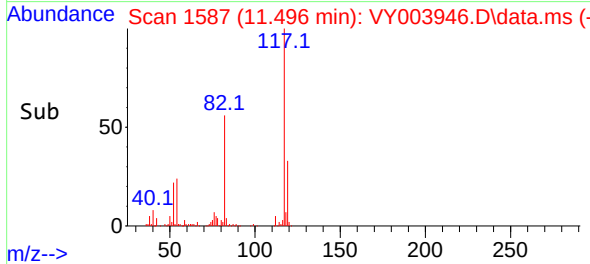
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



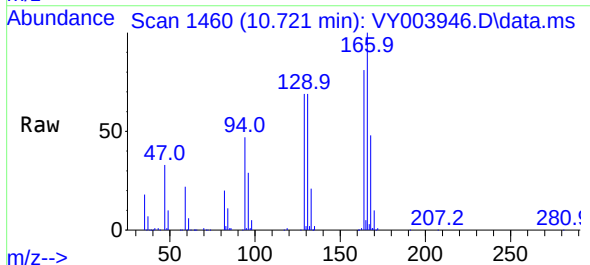
Tgt Ion:117 Resp: 150538
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 33.3 25.0 37.6

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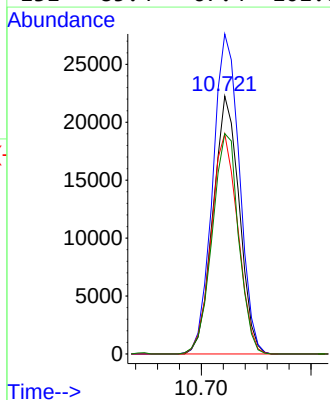
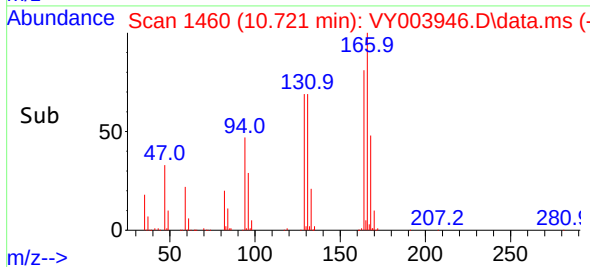
MMDadoda
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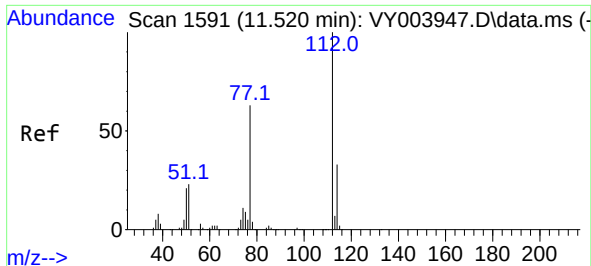


#64
Tetrachloroethene
Concen: 19.79 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

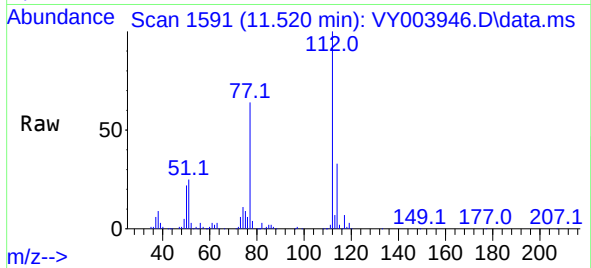


Tgt Ion:164 Resp: 37014
Ion Ratio Lower Upper
164 100
166 124.1 101.0 151.4
129 85.4 68.9 103.3
131 85.4 67.4 101.0

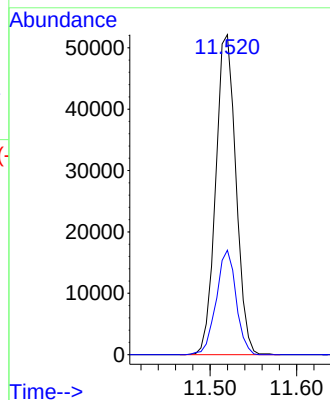
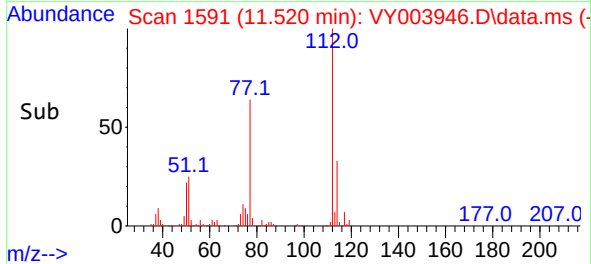




#65
Chlorobenzene
Concen: 19.53 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



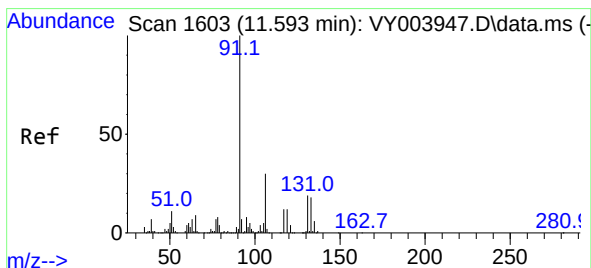
Tgt Ion:112 Resp: 84480
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1



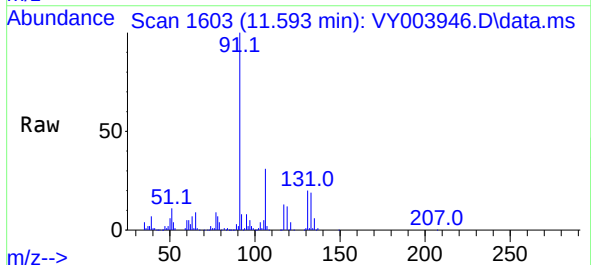
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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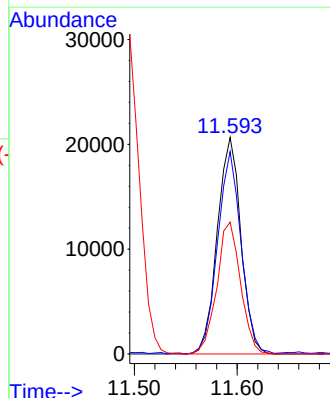
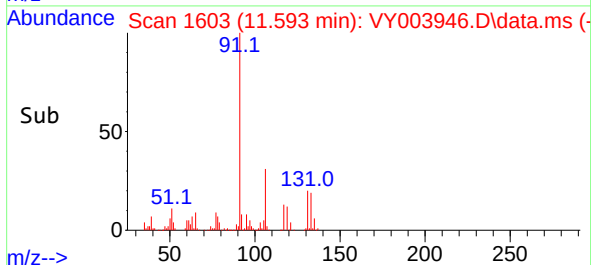
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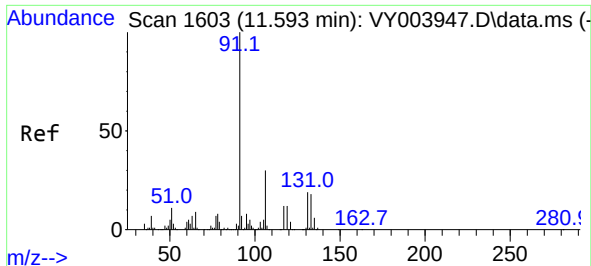


#66
1,1,1,2-Tetrachloroethane
Concen: 19.78 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



Tgt Ion:131 Resp: 32866
Ion Ratio Lower Upper
131 100
133 92.2 47.4 142.2
119 61.2 31.6 94.7





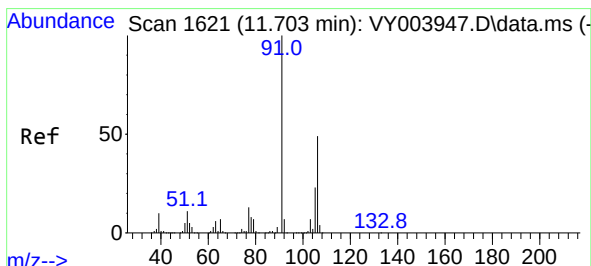
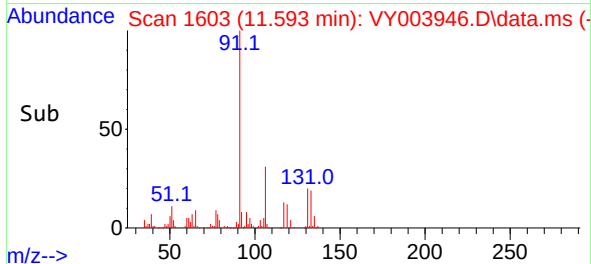
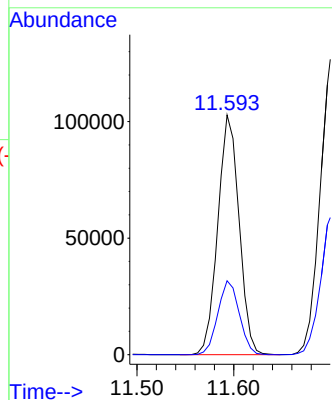
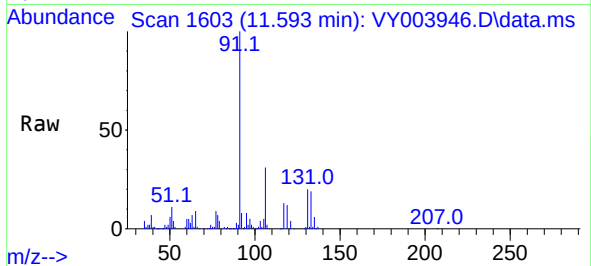
#67
Ethyl Benzene
Concen: 19.39 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 91 Resp: 156767
Ion Ratio Lower Upper
91 100
106 30.8 23.9 35.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

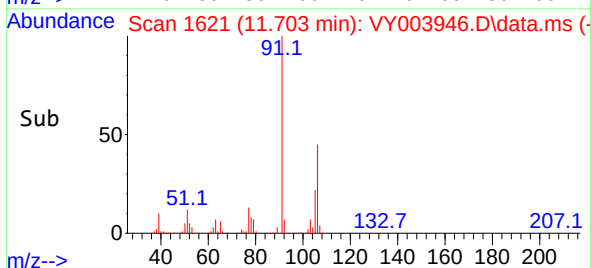
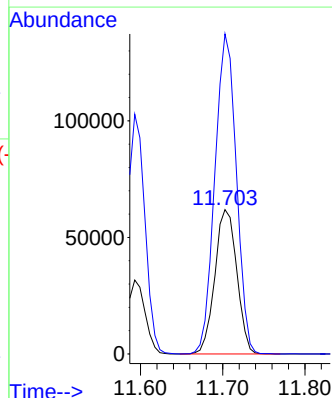
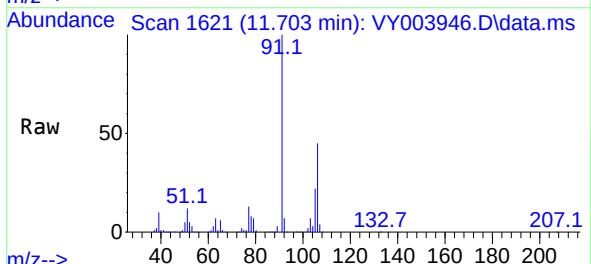
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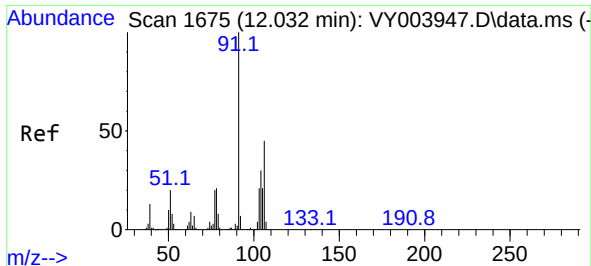
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#68
m/p-Xylenes
Concen: 38.19 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 106 Resp: 115074
Ion Ratio Lower Upper
106 100
91 216.8 167.1 250.7





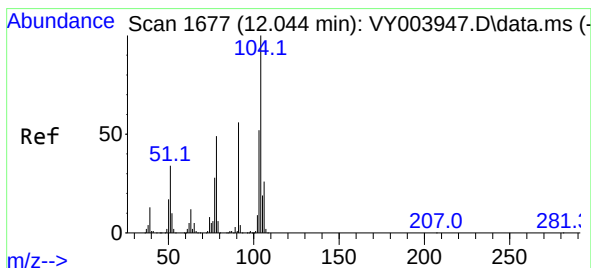
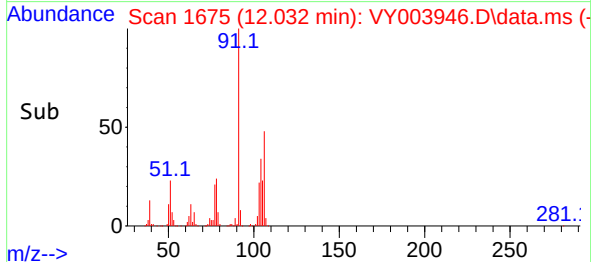
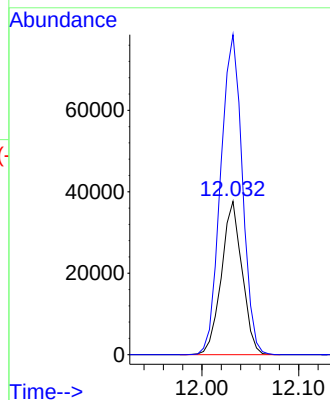
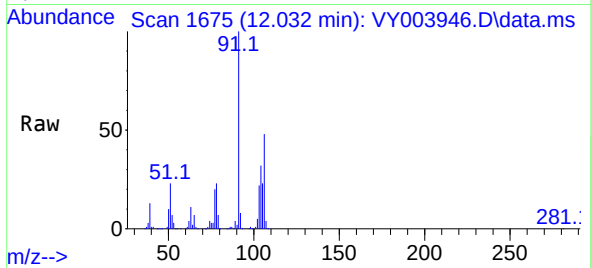
#69
o-Xylene
Concen: 19.63 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:106 Resp: 55870
Ion Ratio Lower Upper
106 100
91 218.6 110.8 332.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

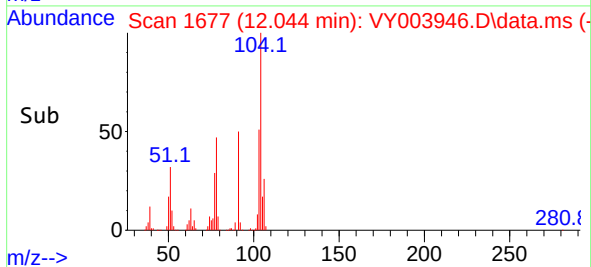
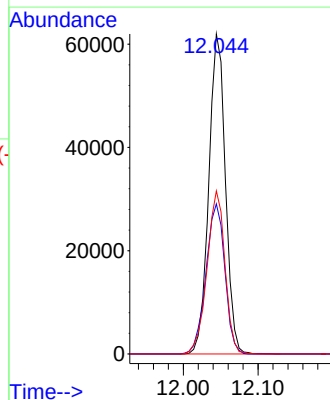
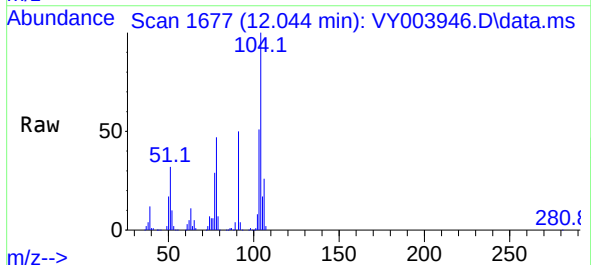
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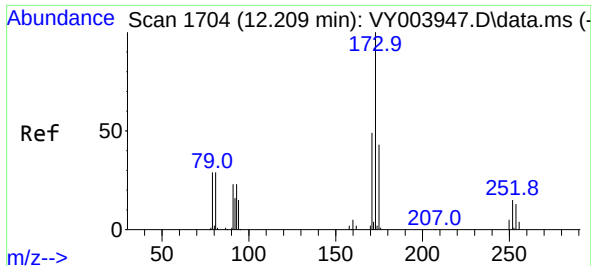
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#70
Styrene
Concen: 19.70 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:104 Resp: 95981
Ion Ratio Lower Upper
104 100
78 52.9 43.0 64.4
103 54.6 45.0 67.4





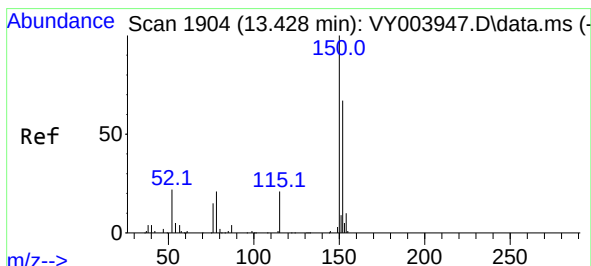
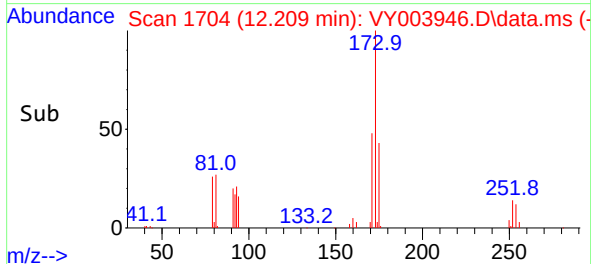
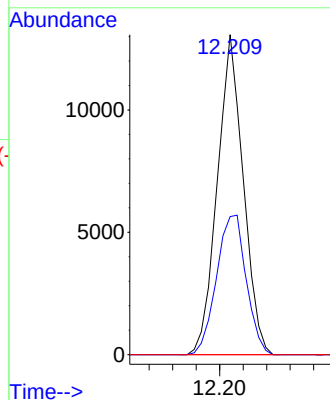
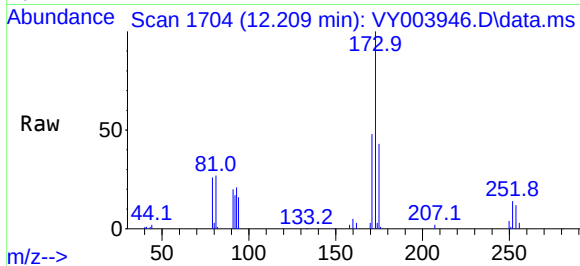
#71
Bromoform
Concen: 19.41 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:173 Resp: 20032
Ion Ratio Lower Upper
173 100
175 49.9 23.4 70.2
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

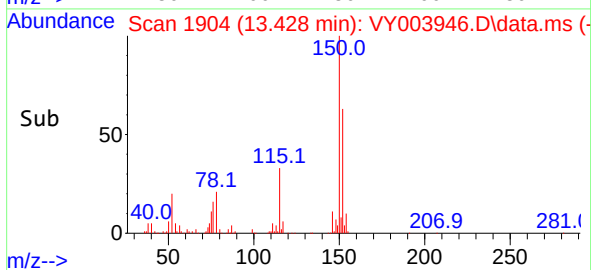
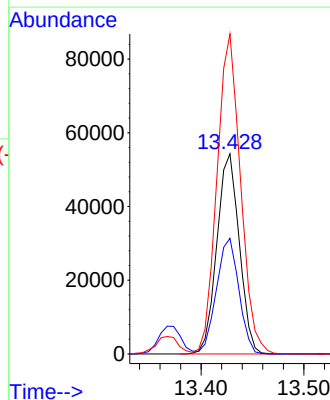
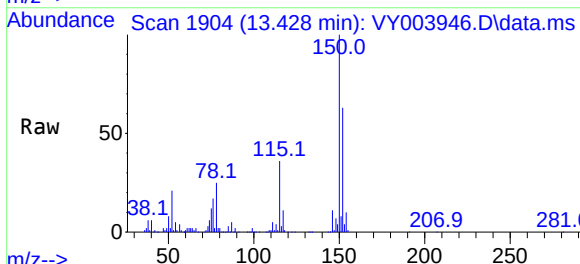
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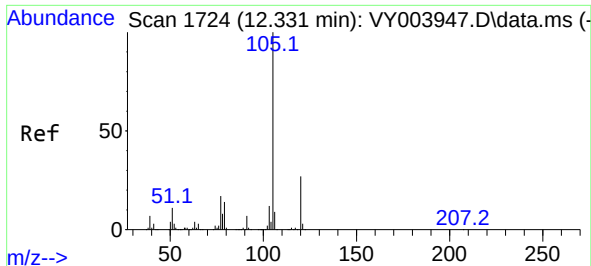
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:152 Resp: 82191
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.6
150 167.8 0.0 356.2





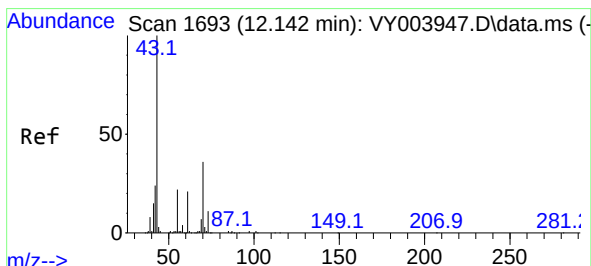
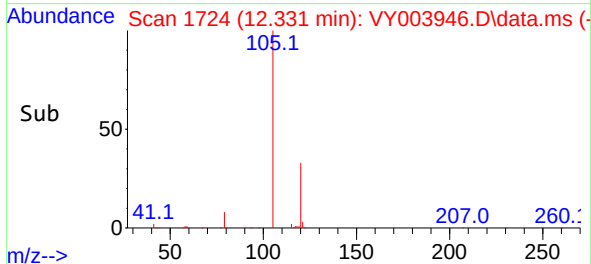
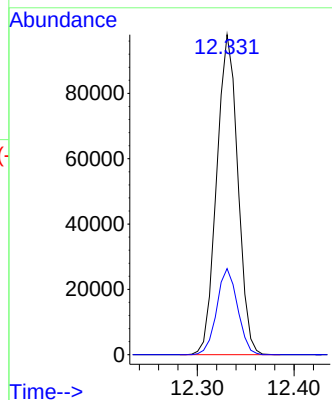
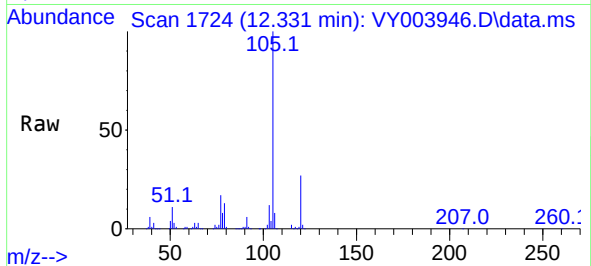
#73
Isopropylbenzene
Concen: 18.75 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 105 Resp: 148486
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

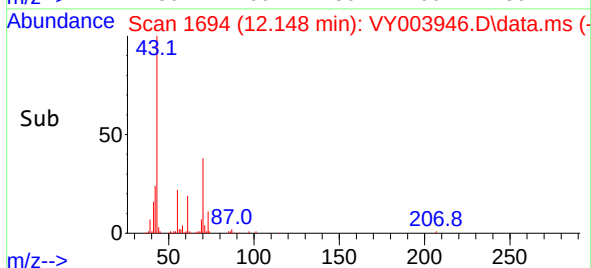
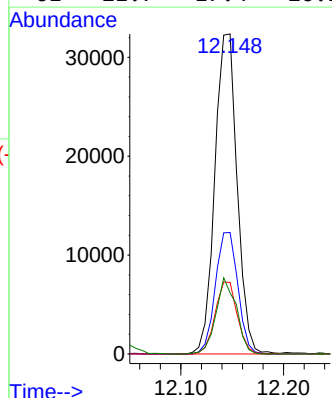
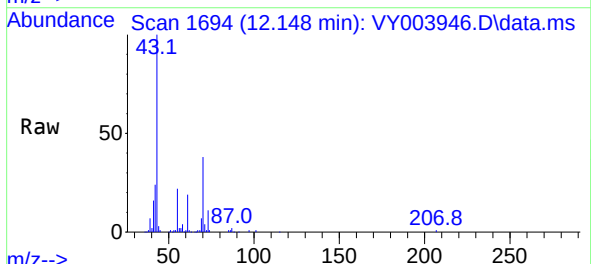
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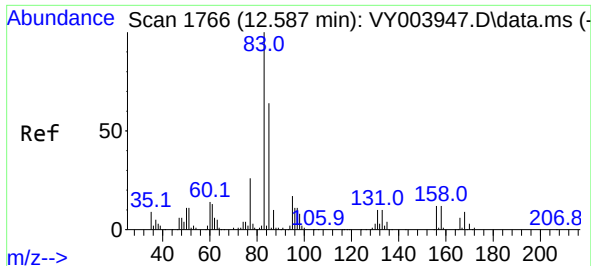
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#74
N-ethyl acetate
Concen: 19.64 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

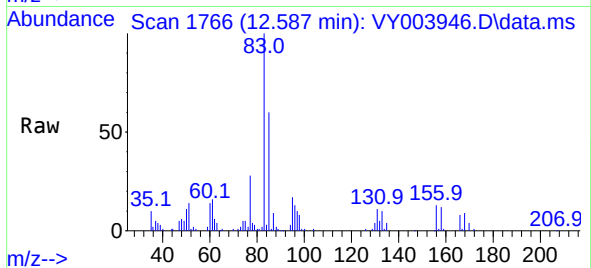
Tgt Ion: 43 Resp: 48804
Ion Ratio Lower Upper
43 100
70 38.1 29.6 44.4
55 22.4 18.4 27.6
61 21.7 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.52 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

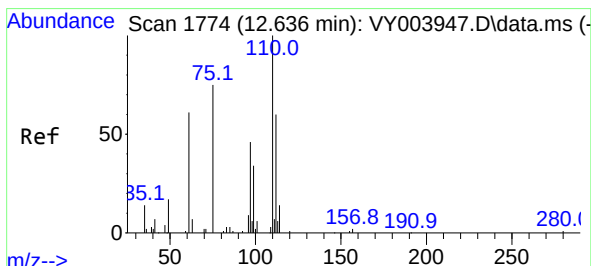
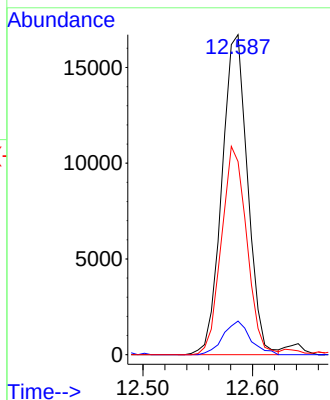
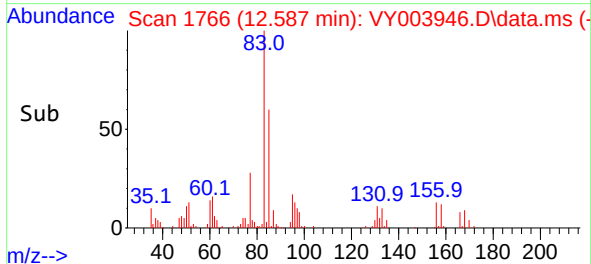
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



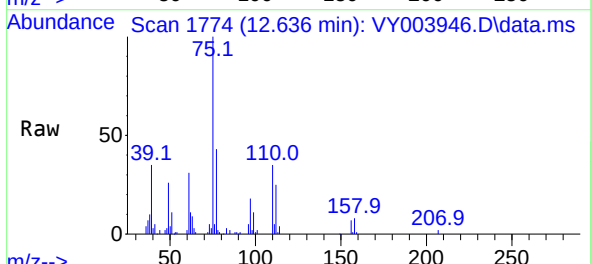
Tgt Ion: 83 Resp: 27229
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 64.1 31.6 94.8

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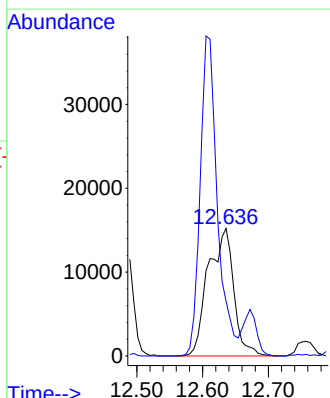
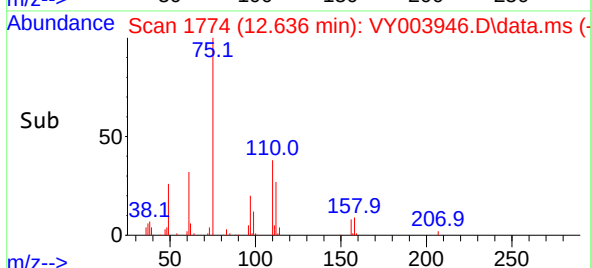
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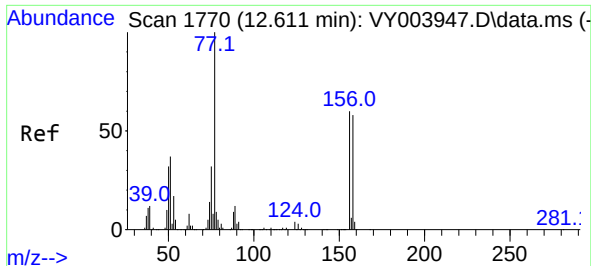


#76
1,2,3-Trichloropropane
Concen: 37.96 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16



Tgt Ion: 75 Resp: 41148
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.15 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

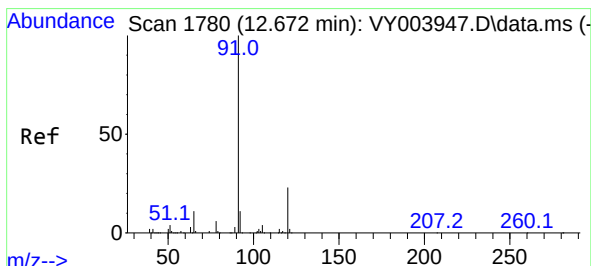
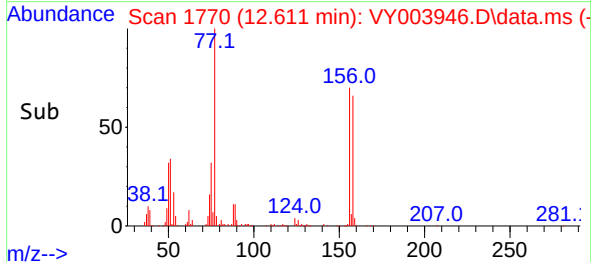
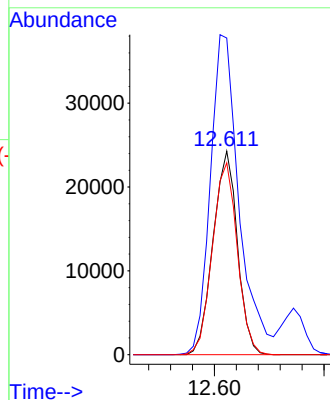
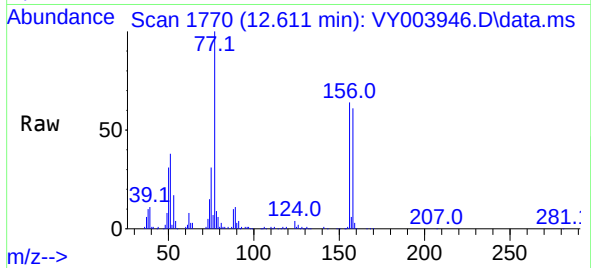
Tgt Ion: 156 Resp: 37444

Ion	Ratio	Lower	Upper
156	100		
77	185.6	93.8	281.6
158	96.7	48.8	146.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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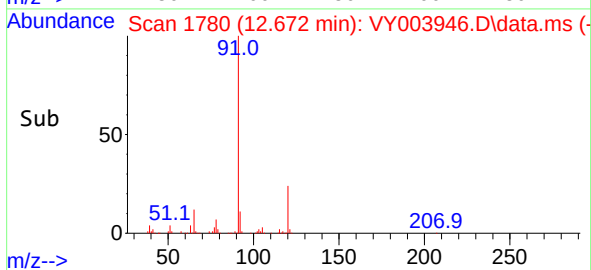
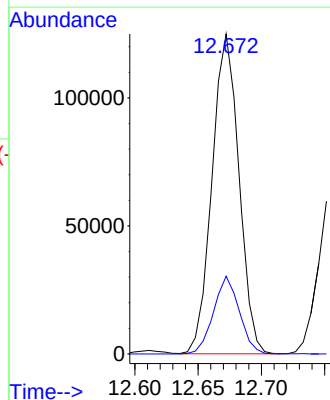
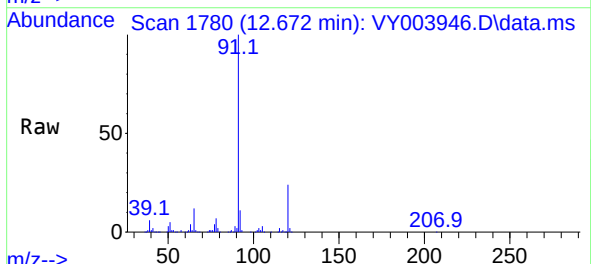
MMDadoda
1/28/2021 2:12:58 PM

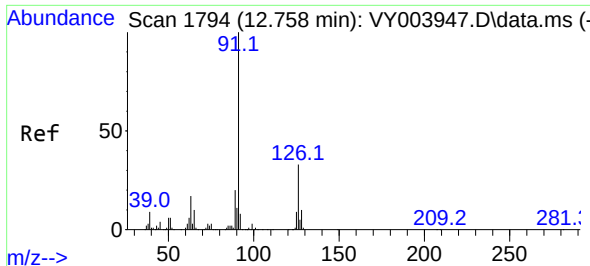


#78
n-propylbenzene
Concen: 19.31 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 91 Resp: 184395

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.4	34.2





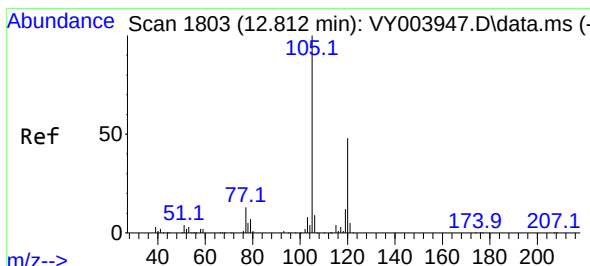
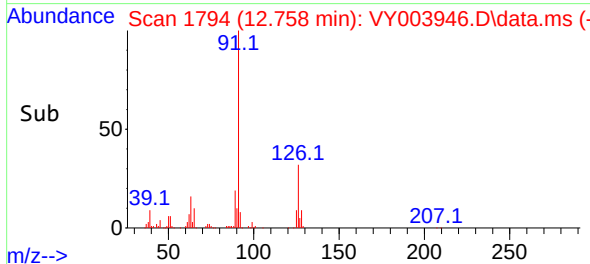
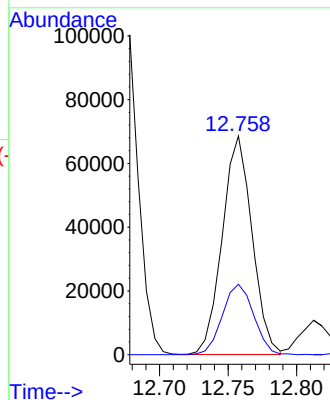
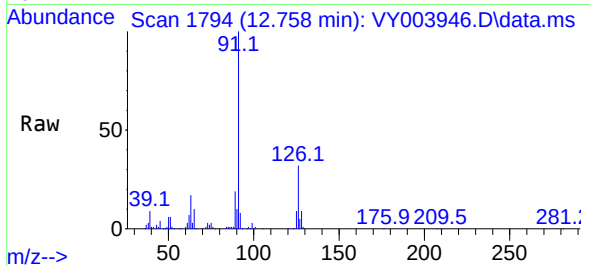
#79
2-Chlorotoluene
Concen: 19.37 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 91 Resp: 103841
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

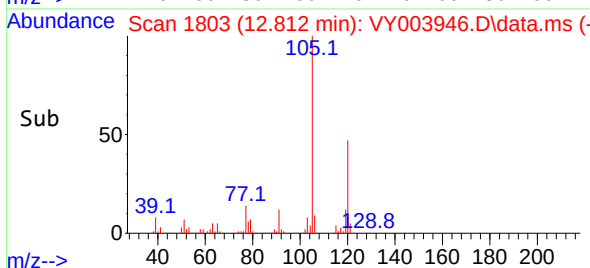
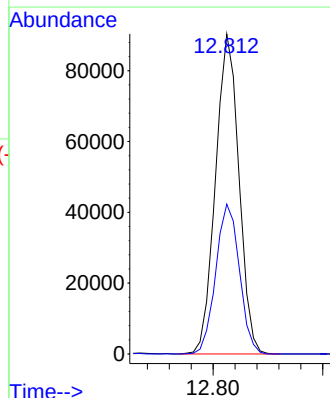
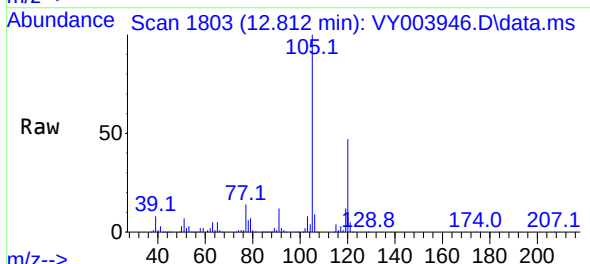
Manual Integrations
APPROVED

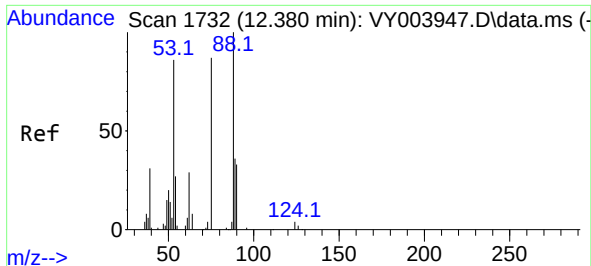
MMDadoda
1/28/2021 2:12:58 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.54 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 105 Resp: 134034
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.7





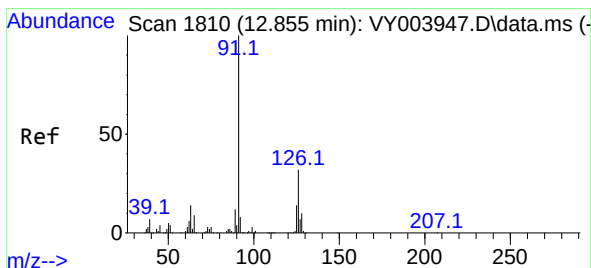
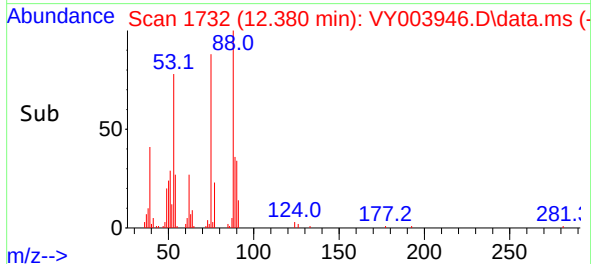
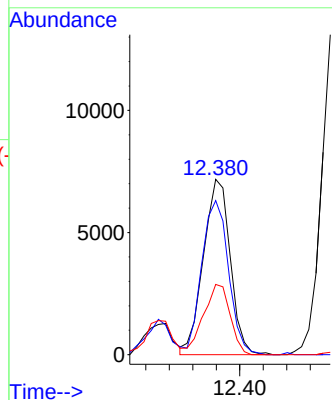
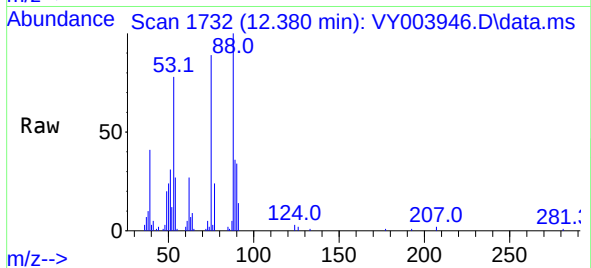
#81
trans-1,4-Dichloro-2-butene
Concen: 19.53 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 75 Resp: 11393
Ion Ratio Lower Upper
75 100
53 87.3 78.2 117.2
89 40.1 34.8 52.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

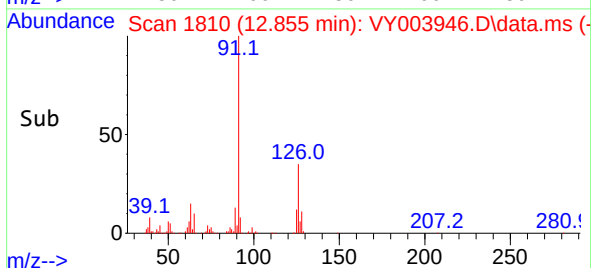
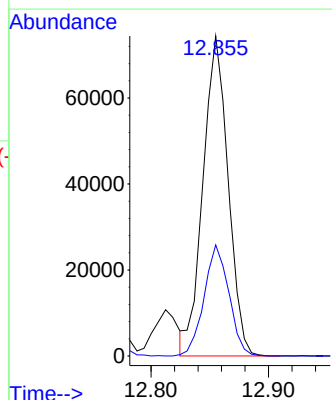
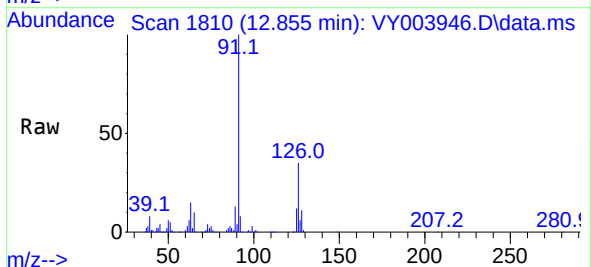
Manual Integrations
APPROVED

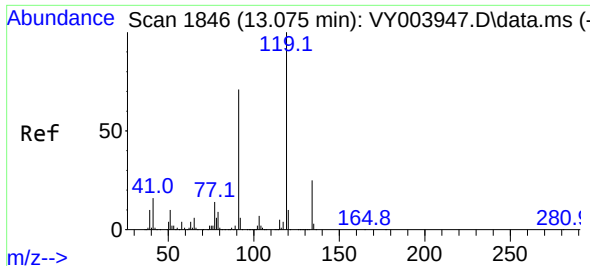
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#82
4-Chlorotoluene
Concen: 19.55 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 91 Resp: 110428
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6





#83
tert-Butylbenzene
Concen: 19.73 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

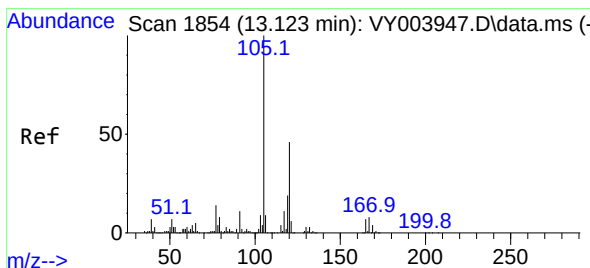
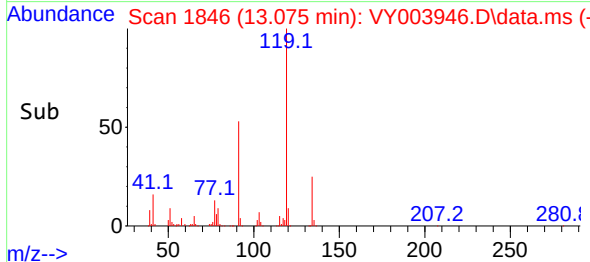
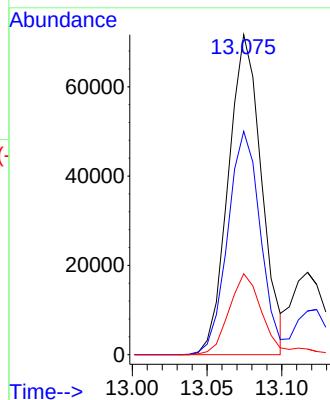
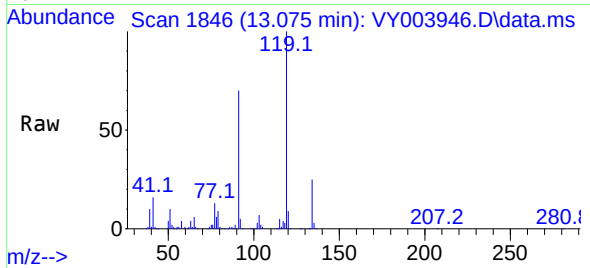
Tgt Ion:119 Resp: 110889

Ion	Ratio	Lower	Upper
119	100		
91	68.4	35.1	105.3
134	25.9	13.2	39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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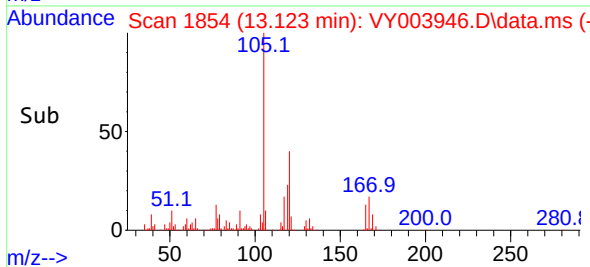
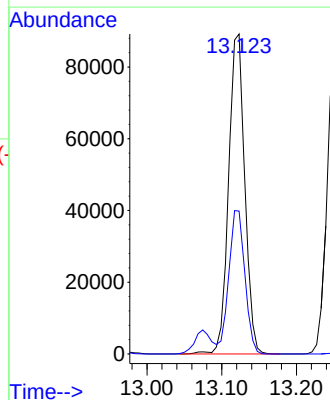
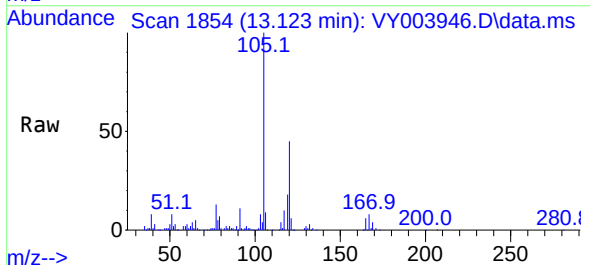
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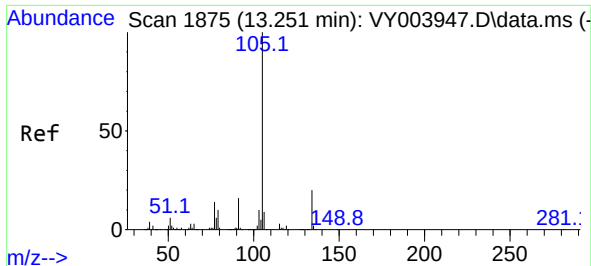


#84
1,2,4-Trimethylbenzene
Concen: 19.60 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:105 Resp: 133744

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.2	66.6





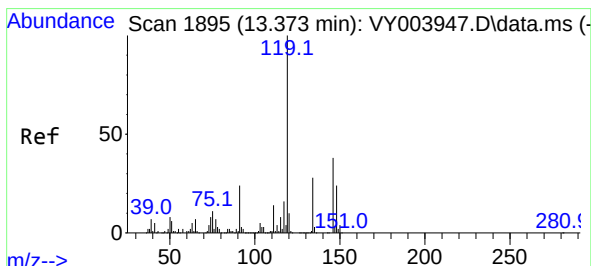
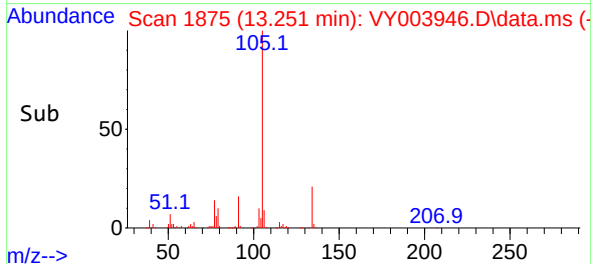
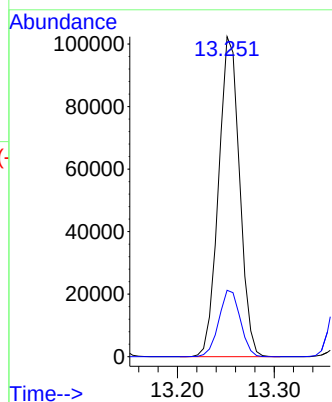
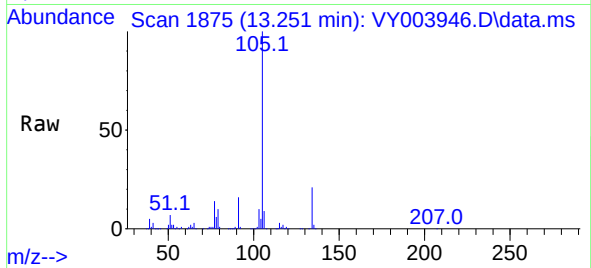
#85
sec-Butylbenzene
Concen: 19.71 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 154122
Ion Ratio Lower Upper
105 100
134 21.1 10.2 30.6

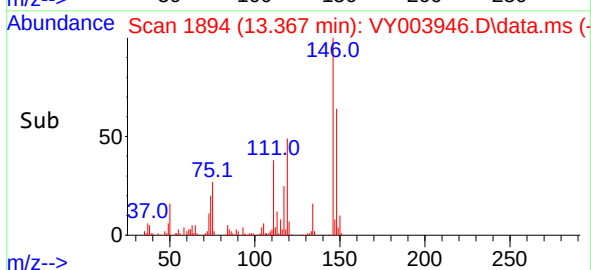
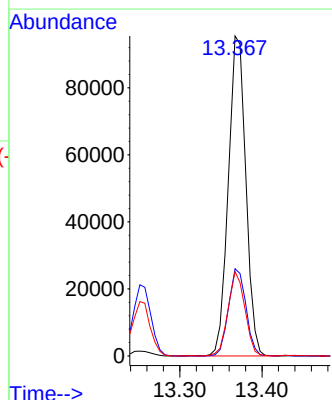
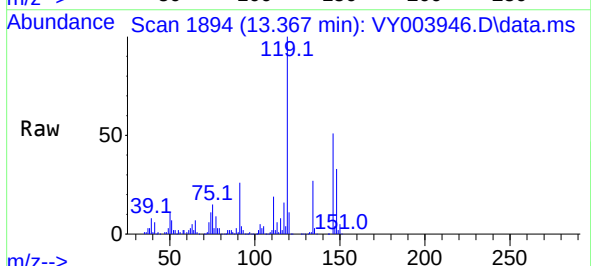
Manual Integrations
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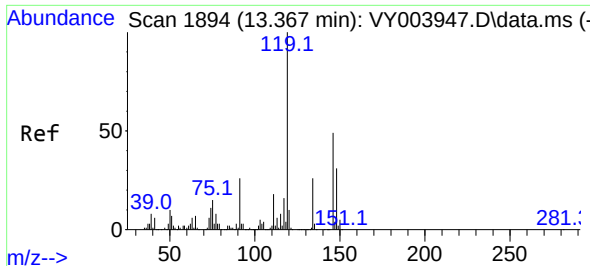
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#86
p-Isopropyltoluene
Concen: 19.61 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:119 Resp: 141193
Ion Ratio Lower Upper
119 100
134 27.1 13.5 40.5
91 25.4 12.8 38.3





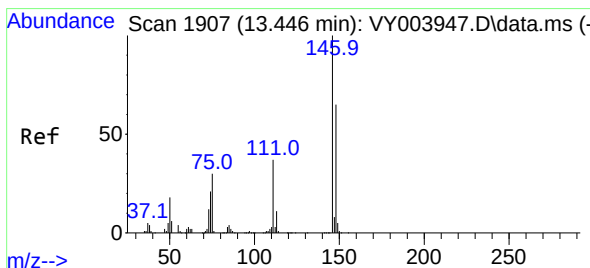
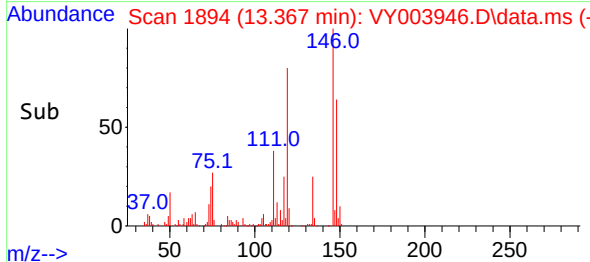
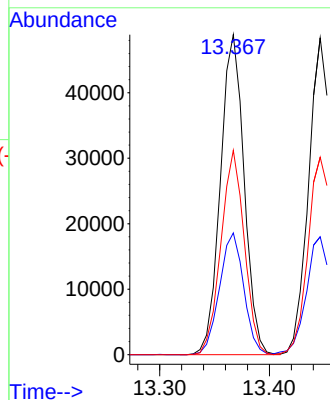
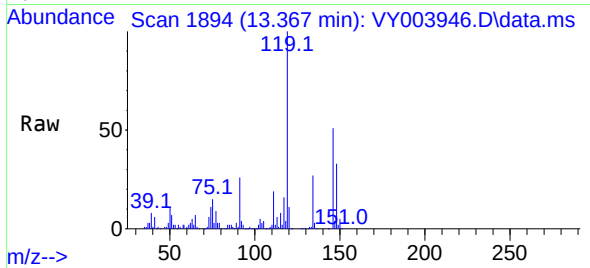
#87
1,3-Dichlorobenzene
Concen: 19.83 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:146 Resp: 73507
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 62.9 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

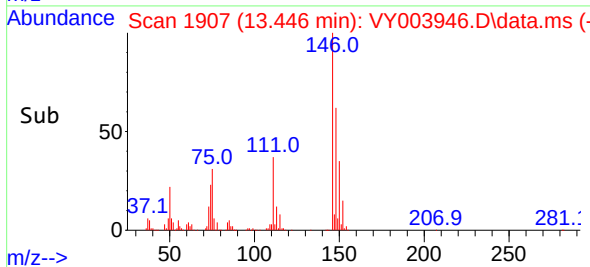
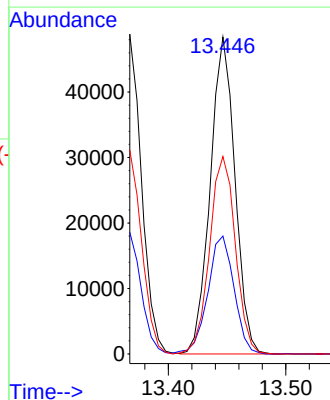
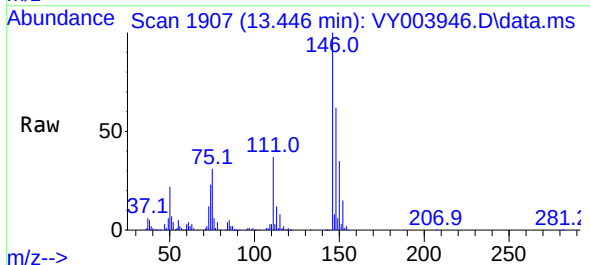
Manual Integrations
APPROVED

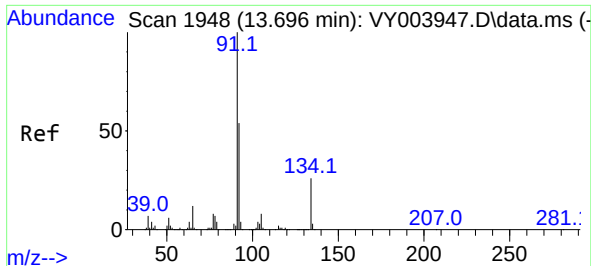
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#88
1,4-Dichlorobenzene
Concen: 19.57 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

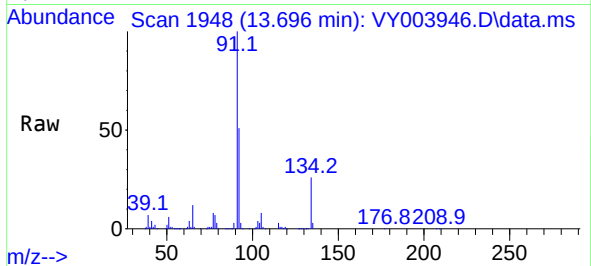
Tgt Ion:146 Resp: 70952
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.9
148 64.9 32.3 96.8





#89
n-Butylbenzene
Concen: 19.78 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

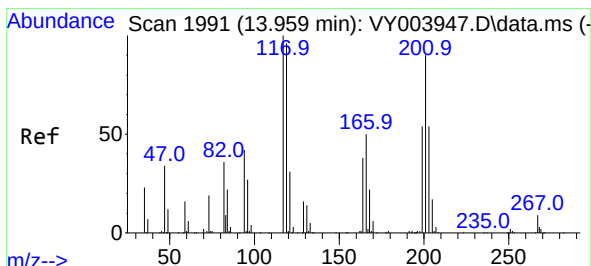
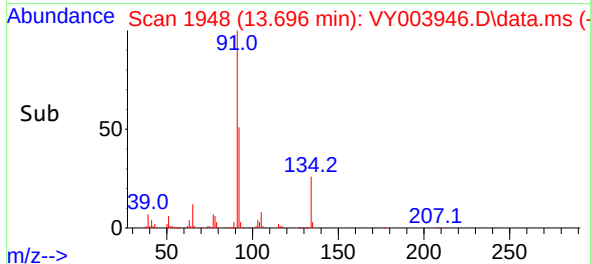
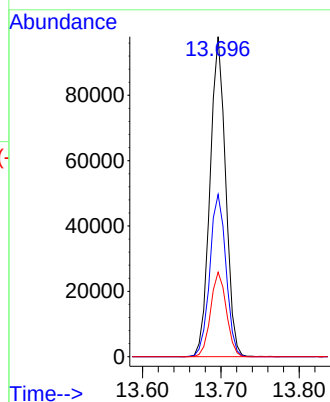
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 135242
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 26.6 13.2 39.5

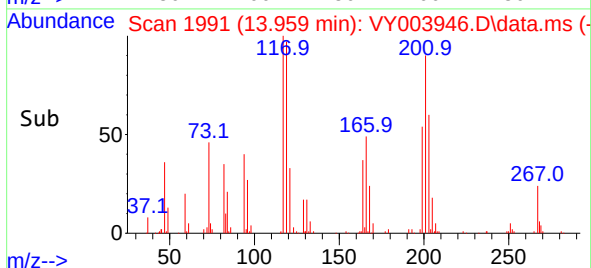
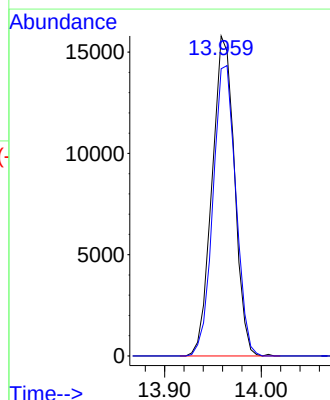
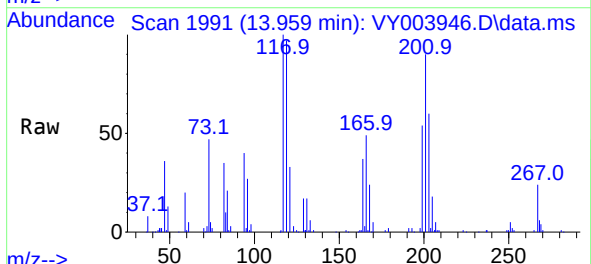
Manual Integrations
APPROVED

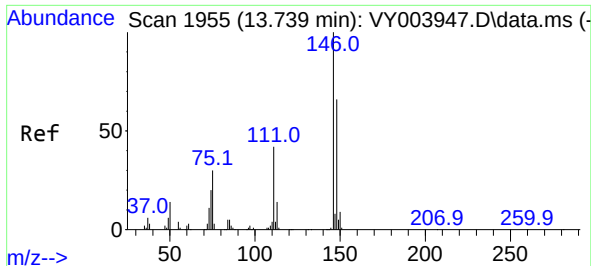
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#90
Hexachloroethane
Concen: 19.38 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 117 Resp: 25431
Ion Ratio Lower Upper
117 100
201 92.1 45.5 136.5





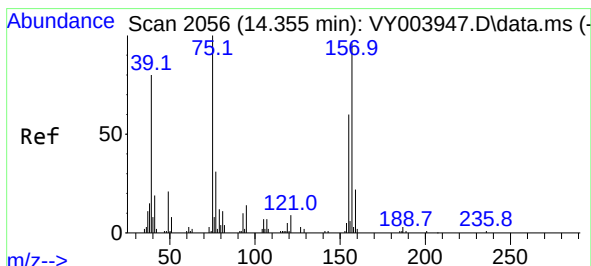
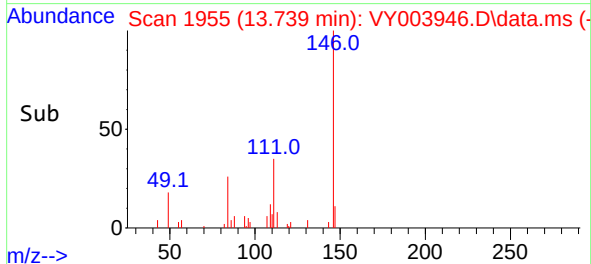
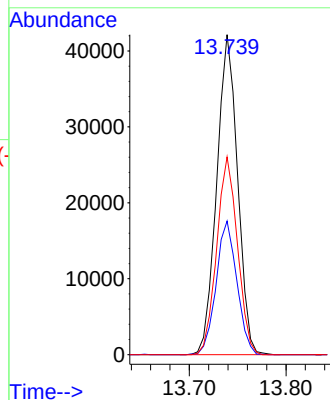
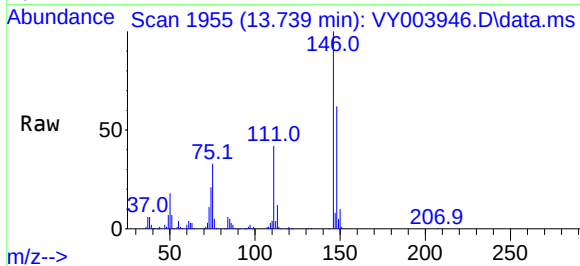
#91
1,2-Dichlorobenzene
Concen: 19.24 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 146 Resp: 62930
Ion Ratio Lower Upper
146 100
111 41.6 20.3 61.0
148 61.6 32.4 97.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

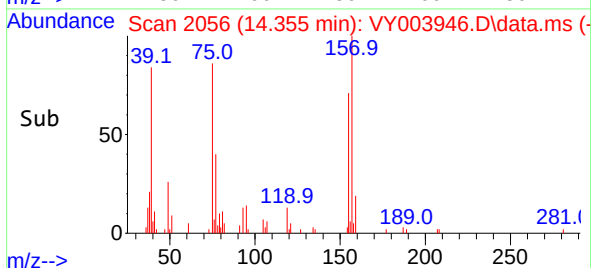
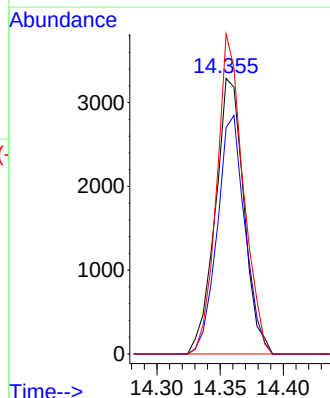
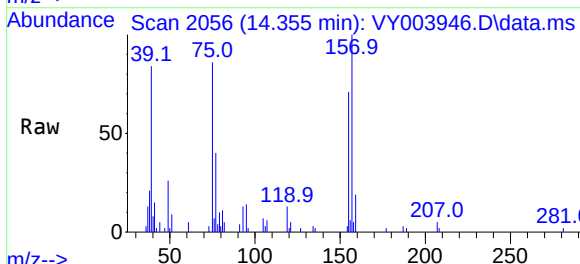
Manual Integrations
APPROVED

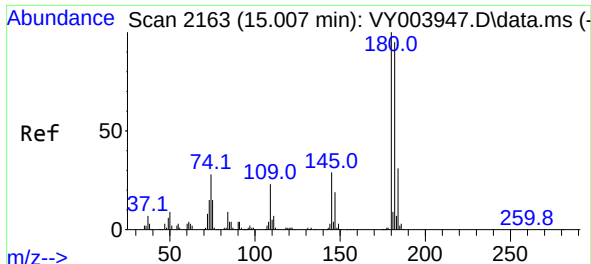
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1/28/2021 2:12:58 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.32 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion: 75 Resp: 5151
Ion Ratio Lower Upper
75 100
155 84.0 37.6 112.9
157 107.7 50.4 151.2





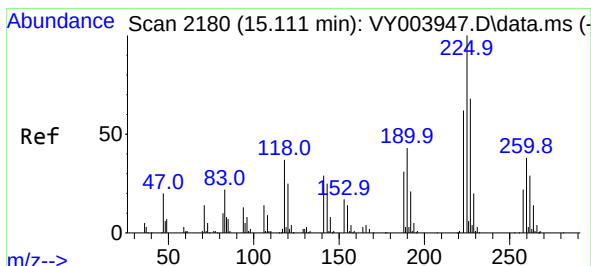
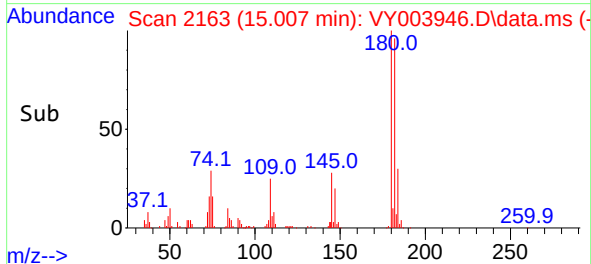
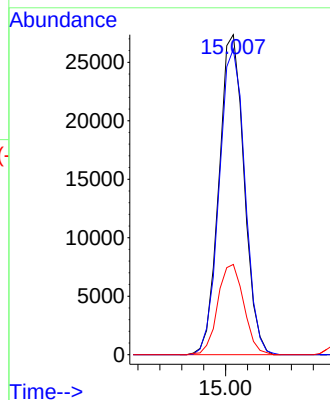
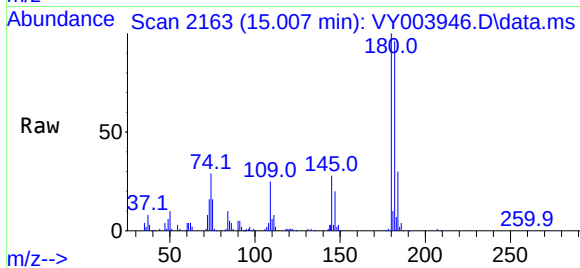
#93
1,2,4-Trichlorobenzene
Concen: 19.33 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:	180	Resp:	43610
Ion Ratio	Lower	Upper	
180	100		
182	97.7	48.1	144.3
145	29.2	14.8	44.3

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

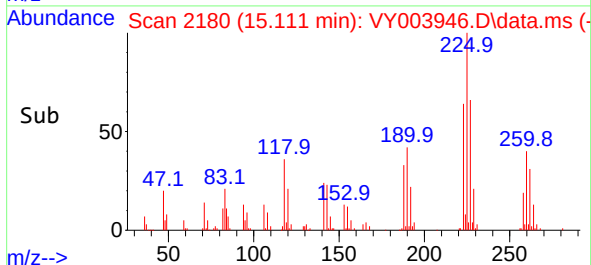
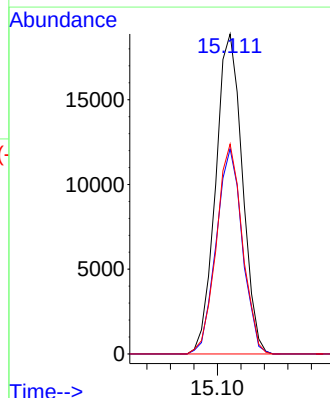
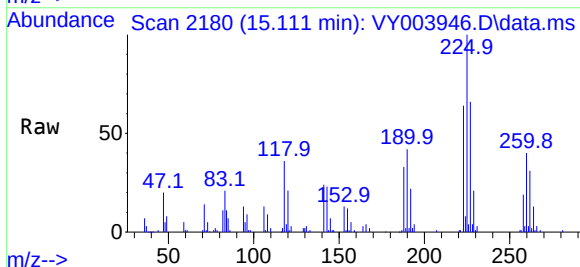
Manual Integrations
APPROVED

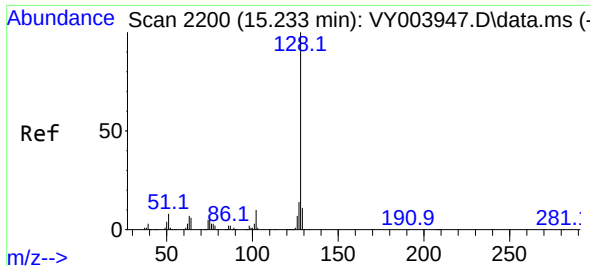
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#94
Hexachlorobutadiene
Concen: 20.59 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:	225	Resp:	29753
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.2	93.6
227	64.0	32.6	97.7





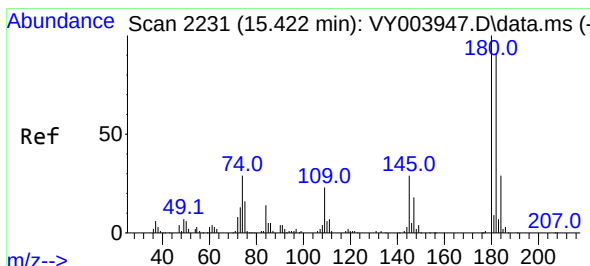
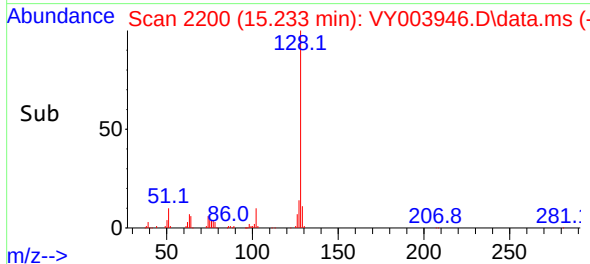
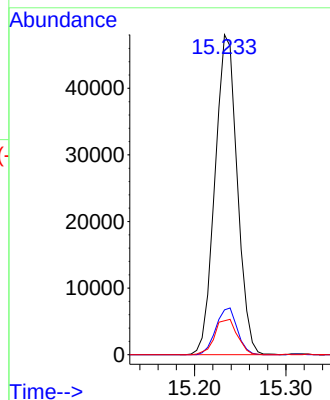
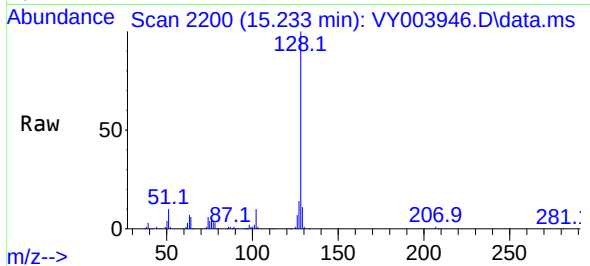
#95
Naphthalene
Concen: 19.23 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:	128	Resp:	81326
Ion Ratio	Lower	Upper	
128	100		
127	14.0	11.4	17.0
129	11.3	8.6	12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.48 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003946.D
Acq: 27 Jan 2021 12:16

Tgt Ion:	180	Resp:	38392
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.7	143.1
145	31.5	15.2	45.6

