

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072221\
 Data File : VY005408.D
 Acq On : 22 Jul 2021 10:56
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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 7/23/2021 5:47:47 PM

Quant Time: Jul 23 05:47:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 05:45:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	284165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	418862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	385279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	28010	9.226	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.460%#
35) Dibromofluoromethane	7.728	113	22404	9.263	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.520%#
50) Toluene-d8	10.185	98	93204	9.092	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	18.180%#
62) 4-Bromofluorobenzene	12.483	95	31278	9.245	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	18.500%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	31451	12.226	ug/l	97
3) Chloromethane	2.119	50	35041	11.112	ug/l	99
4) Vinyl Chloride	2.260	62	40836	10.875	ug/l	99
5) Bromomethane	2.656	94	30411	11.082	ug/l	100
6) Chloroethane	2.802	64	26179	11.097	ug/l	96
7) Trichlorofluoromethane	3.131	101	54087	11.014	ug/l	97
8) Diethyl Ether	3.540	74	19491	11.275	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	29669	11.117	ug/l	99
10) Methyl Iodide	4.101	142	30686	10.131	ug/l	97
11) Tert butyl alcohol	4.972	59	15509	54.079	ug/l #	83
12) 1,1-Dichloroethene	3.881	96	29464	10.845	ug/l	95
13) Acrolein	3.741	56	16639	63.359	ug/l	98
14) Allyl chloride	4.491	41	52855	10.871	ug/l	97
15) Acrylonitrile	5.180	53	47058	54.816	ug/l	99
16) Acetone	3.967	43	38762	55.910	ug/l	98
17) Carbon Disulfide	4.204	76	100357	11.171	ug/l	99
18) Methyl Acetate	4.491	43	21025	10.789	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	86478	10.549	ug/l	97
20) Methylene Chloride	4.722	84	45877	11.421	ug/l	99
21) trans-1,2-Dichloroethene	5.235	96	32941	10.792	ug/l	96
22) Diisopropyl ether	6.131	45	107078	11.347	ug/l	97
23) Vinyl Acetate	6.076	43	346903	55.889	ug/l	100
24) 1,1-Dichloroethane	6.027	63	59138	11.369	ug/l	100
25) 2-Butanone	7.003	43	59529	57.337	ug/l	99
26) 2,2-Dichloropropane	6.990	77	53232	11.254	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	36293	11.116	ug/l	99
28) Bromochloromethane	7.344	49	22711	10.846	ug/l	98
29) Tetrahydrofuran	7.362	42	34128	49.638	ug/l	99
30) Chloroform	7.515	83	51743	10.055	ug/l	92
31) Cyclohexane	7.789	56	54012	10.420	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	48518	10.184	ug/l	99
36) 1,1-Dichloropropene	7.923	75	40141	9.911	ug/l	99
37) Ethyl Acetate	7.088	43	29184	11.838	ug/l	98
38) Carbon Tetrachloride	7.905	117	45011	10.170	ug/l	98
39) Methylcyclohexane	9.191	83	51939	10.001	ug/l	93
40) Benzene	8.167	78	114967	9.878	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	12527	7.607	ug/l #	89
42) 1,2-Dichloroethane	8.246	62	37781	10.035	ug/l	100
43) Isopropyl Acetate	8.283	43	44438	9.954	ug/l	99
44) Trichloroethene	8.947	130	31266	9.905	ug/l	99
45) 1,2-Dichloropropane	9.222	63	28733	10.026	ug/l	97
46) Dibromomethane	9.313	93	16023	10.158	ug/l	97
47) Bromodichloromethane	9.502	83	39451	9.950	ug/l	95
48) Methyl methacrylate	9.301	41	20611	9.927	ug/l	99
49) 1,4-Dioxane	9.307	88	4456	200.274	ug/l #	94
51) 4-Methyl-2-Pentanone	10.075	43	118178	49.861	ug/l	100
52) Toluene	10.246	92	73881	9.996	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	43256	9.753	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	47832	9.811	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	22770	10.059	ug/l	96
56) Ethyl methacrylate	10.514	69	33300	9.742	ug/l	98
57) 1,3-Dichloropropane	10.795	76	39928	9.917	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	74235	45.412	ug/l	98
59) 2-Hexanone	10.837	43	82619	49.734	ug/l	98
60) Dibromochloromethane	10.990	129	27094	9.800	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21697	10.126	ug/l	99
64) Tetrachloroethene	10.721	164	29541	10.149	ug/l	97
65) Chlorobenzene	11.520	112	79316	10.051	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	29073	9.864	ug/l	99
67) Ethyl Benzene	11.593	91	140509	9.781	ug/l	97
68) m/p-Xylenes	11.703	106	109214	19.579	ug/l	100
69) o-Xylene	12.032	106	51692	9.741	ug/l	100
70) Styrene	12.044	104	87543	9.715	ug/l	100
71) Bromoform	12.209	173	18258	9.693	ug/l #	96
73) Isopropylbenzene	12.331	105	135978	9.714	ug/l	99
74) N-amyl acetate	12.148	43	40804	9.574	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	26037	9.742	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	20020m	13.364	ug/l	
77) Bromobenzene	12.611	156	33140	9.668	ug/l	98
78) n-propylbenzene	12.672	91	165911	9.824	ug/l	100
79) 2-Chlorotoluene	12.758	91	92190	9.718	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	115273	9.859	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10277	9.991	ug/l	98
82) 4-Chlorotoluene	12.855	91	96616	9.840	ug/l	99
83) tert-Butylbenzene	13.075	119	102759	9.867	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	113900	9.713	ug/l	99
85) sec-Butylbenzene	13.258	105	147964	9.850	ug/l	100
86) p-Isopropyltoluene	13.373	119	127320	9.844	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	65626	9.762	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	66825	10.032	ug/l	98
89) n-Butylbenzene	13.696	91	117845	9.927	ug/l	99
90) Hexachloroethane	13.965	117	22833	9.821	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	59509	9.912	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5298	10.223	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	40974	9.892	ug/l	99
94) Hexachlorobutadiene	15.117	225	26977	10.276	ug/l	98
95) Naphthalene	15.239	128	80040	9.606	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	37196	9.963	ug/l	98

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Response via : Initial Calibration

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

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Abundance

TIC: VY005408.D\data.ms

Time-->

950000

900000

850000

800000

750000

700000

650000

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

0

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Chlorodifluoromethane, T

Chloromethane, P

Vinyl Chloride, C

Bromomethane, T

Chloroethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acrolein, T

1,1,1-Trichloroethane, T

Acetone, T

Methyl Carbon Disulfide, T

Methyl Acetate, T

Methylene Chloride, T

Tert butyl alcohol, T

Acrylonitrile, T

Methyl 2-Dimethylcarbamate, T

1,1-Dichloroethane, T

Isopropyl Ethyl Acetate, T

Ethyl Acetate, T

Methoxypropyl Methoxyethane, T

Chloroform, C

Dichlorodifluoromethane, T

1,2-Dichloroethane, T

Isopropyl Acetate, T

1,4-Difluorobenzene, I

Trichloroethene, TM

Dimethylhexane, T

Bromodichloromethane, T

2-Chloroethyl Vinyl ether, T

cis-1,3-Dichloropropene, T

Methyl-2-Pentanone, T

Toluene, CM

Ethyl acetate, T

1,2-Trichloroethane, T

1,3-Dichlorobenzene, T

Dibromochloromethane, T

1,2-Dibromoethane, T

Chlorobenzene, TM

Ethyl Benzyl Chloride, T

o-Xylene, T

Bromoform, T

trans-1,4-Dichloro-2-butene, T

1,3-Dichlorobenzene, T

1,4-Dichlorobenzene, T

4-Chlorobenzene, T

tert-Butylbenzene, T

sec-Butylbenzene, T

1,4-Dichlorobenzene, T

1,2-Dichlorobenzene, T

Hexachloroethane, T

1,2-Dibromo-3-Chloropropane, T

1,2,4-Trichlorobenzene, T

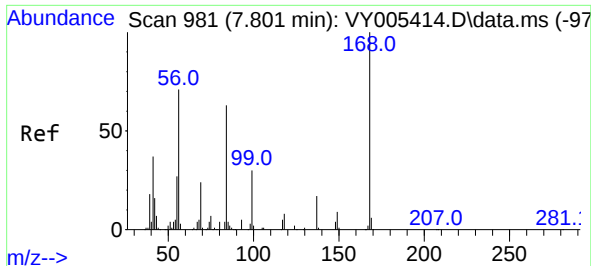
Hexachlorobutadiene, T

Naphthalene, I

1,2,3-Trichlorobenzene, T

Chlorobenzene-d5, I

1,4-Dichlorobenzene-d4, I



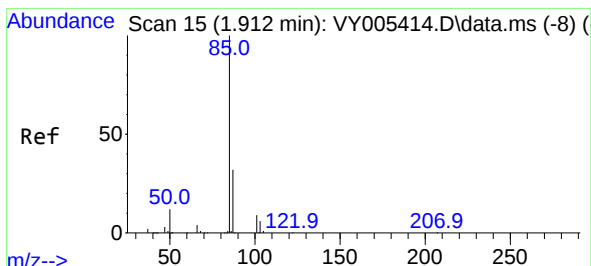
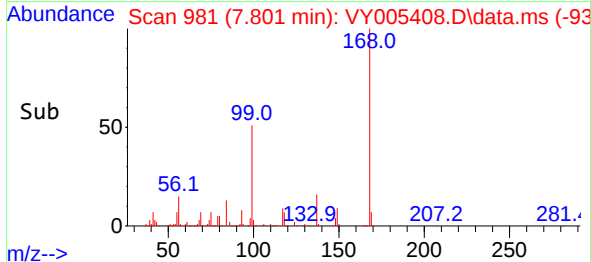
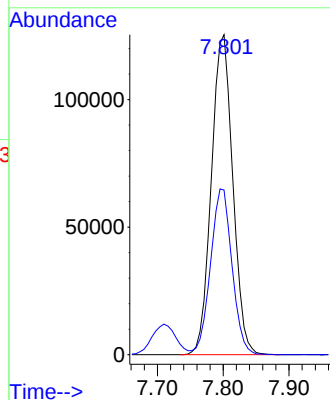
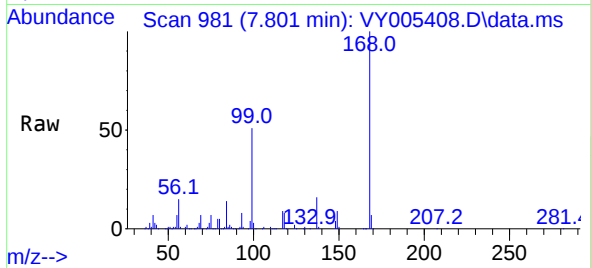
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 168 Resp: 284165
Ion Ratio Lower Upper
168 100
99 51.5 39.8 59.6

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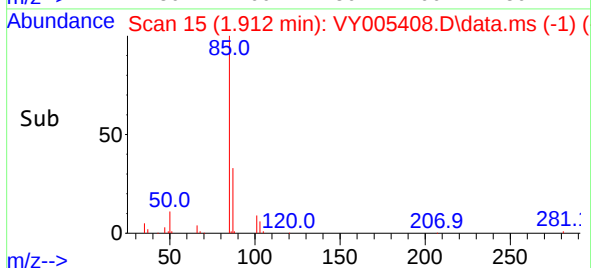
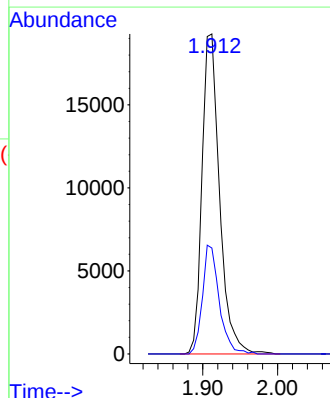
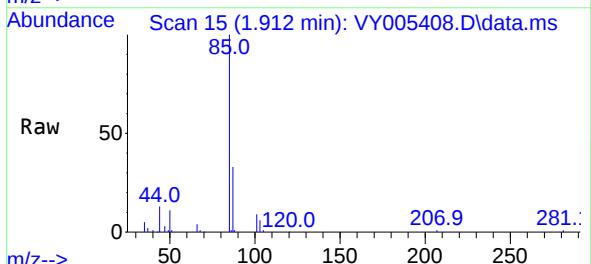
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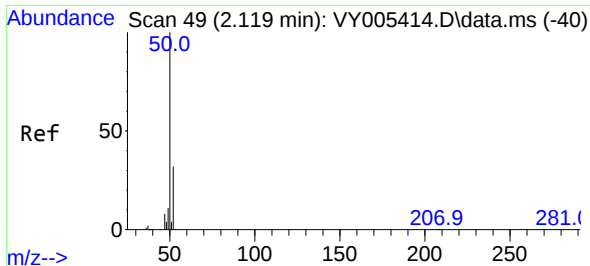
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#2
Dichlorodifluoromethane
Concen: 12.226 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

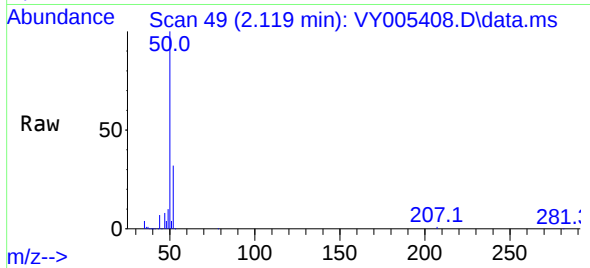
Tgt Ion: 85 Resp: 31451
Ion Ratio Lower Upper
85 100
87 33.1 15.9 47.6





#3
Chloromethane
Concen: 11.112 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

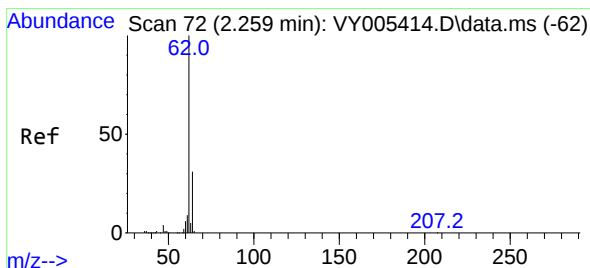
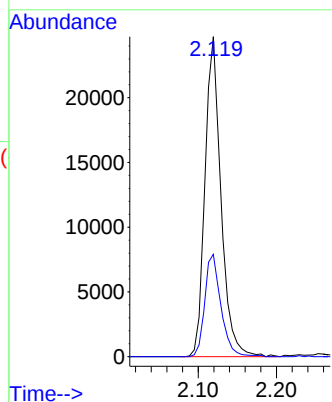
Instrument :
MSVOA_Y
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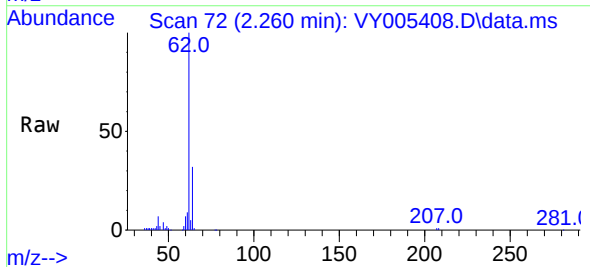
Tgt Ion: 50 Resp: 35041
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.8

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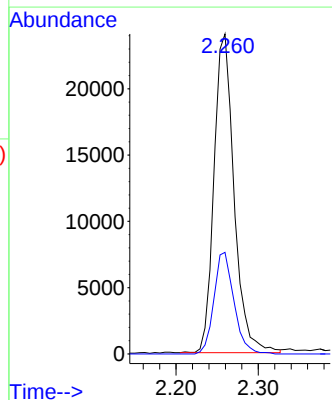
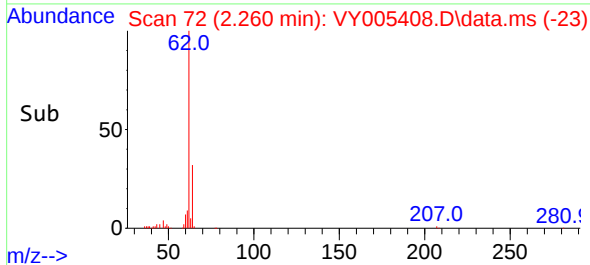
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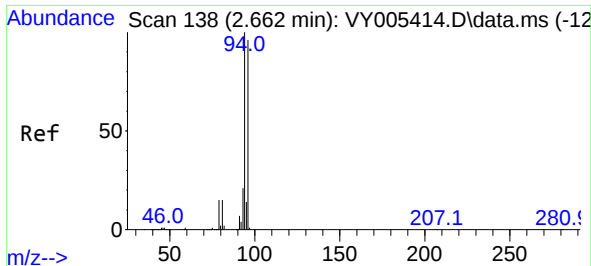


#4
Vinyl Chloride
Concen: 10.875 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



Tgt Ion: 62 Resp: 40836
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





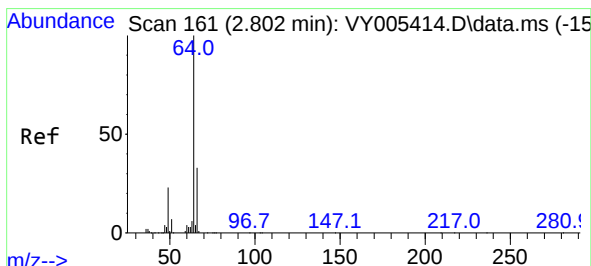
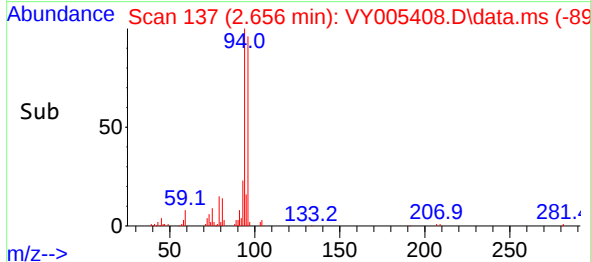
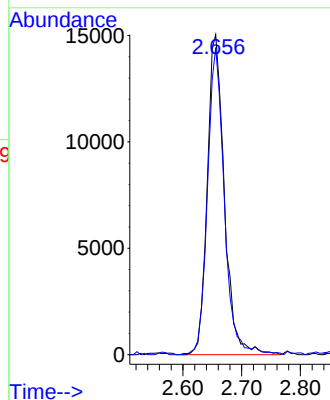
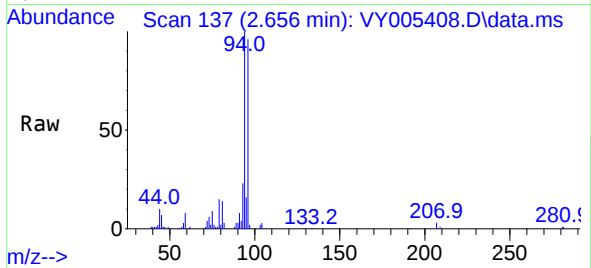
#5
Bromomethane
Concen: 11.082 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 30411
Ion Ratio Lower Upper
94 100
96 95.9 76.6 115.0

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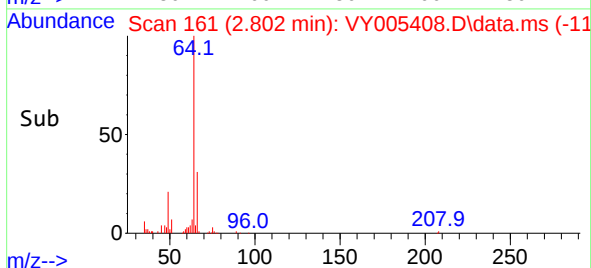
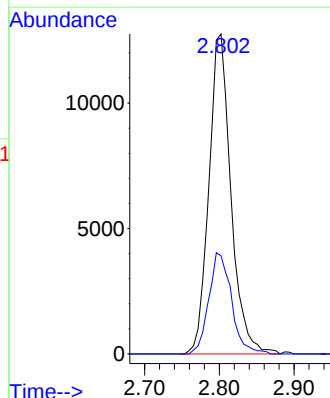
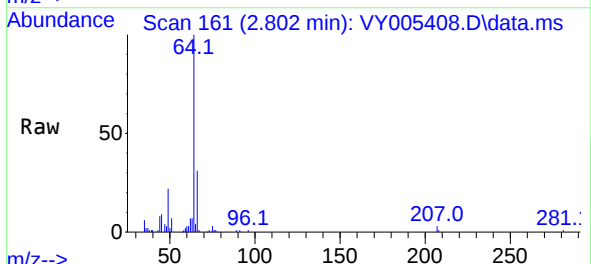
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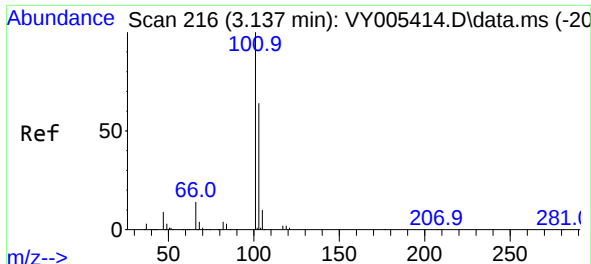
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#6
Chloroethane
Concen: 11.097 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 64 Resp: 26179
Ion Ratio Lower Upper
64 100
66 30.7 26.2 39.4





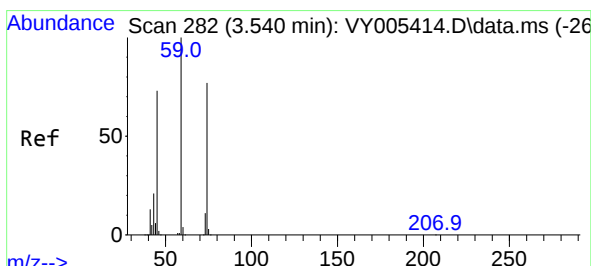
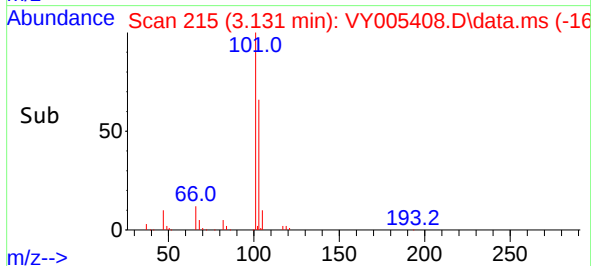
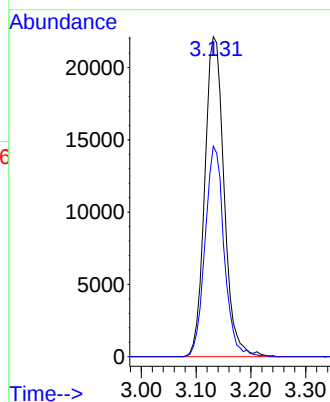
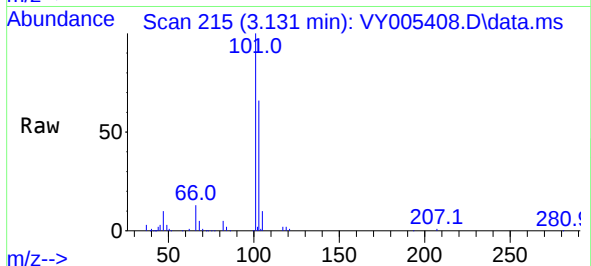
#7
Trichlorofluoromethane
Concen: 11.014 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion:101 Resp: 54087
Ion Ratio Lower Upper
101 100
103 65.8 50.9 76.3

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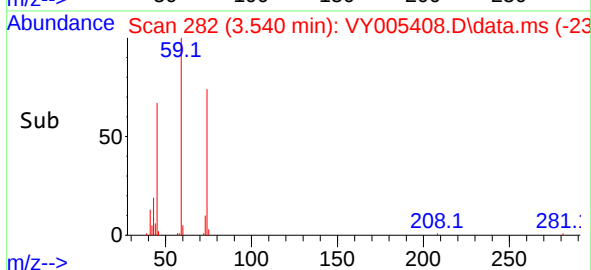
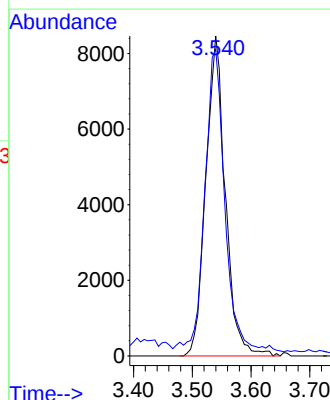
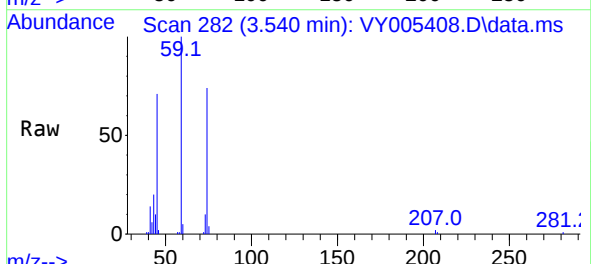
Manual Integrations
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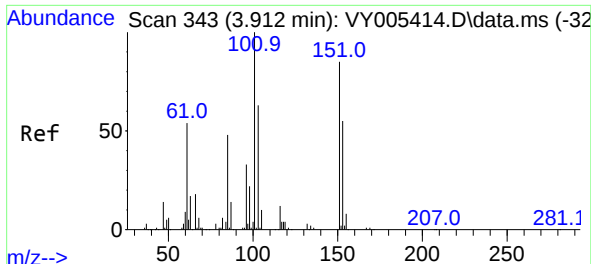
MMDadoda
7/23/2021 5:47:47 PM



#8
Diethyl Ether
Concen: 11.275 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

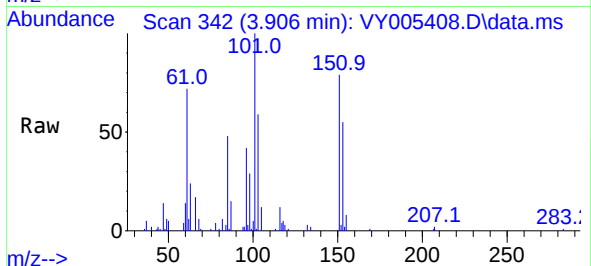
Tgt Ion: 74 Resp: 19491
Ion Ratio Lower Upper
74 100
45 92.9 47.8 143.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.117 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

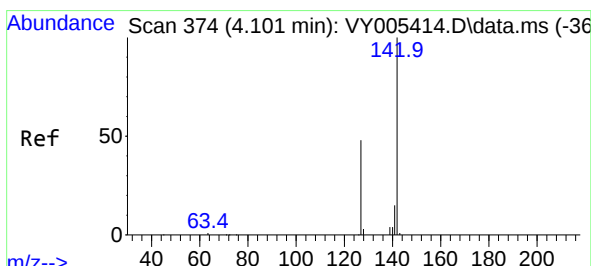
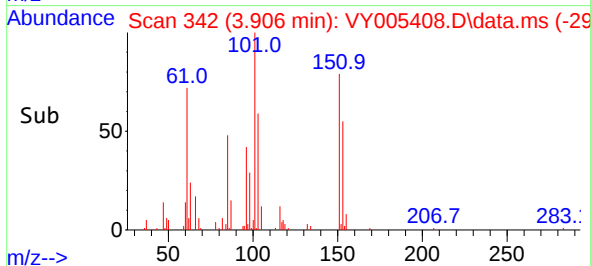
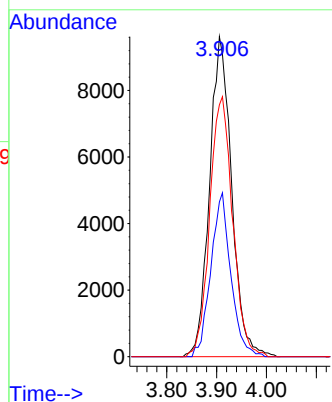
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:	101	Resp:	29669
Ion	Ratio	Lower	Upper
101	100		
85	46.3	37.8	56.8
151	84.2	67.2	100.8

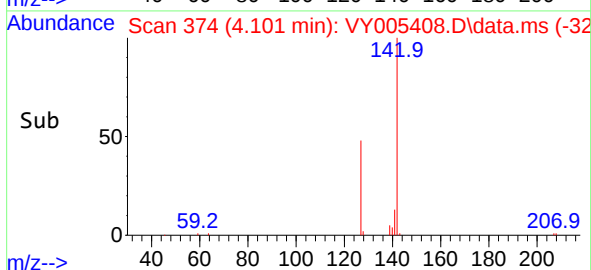
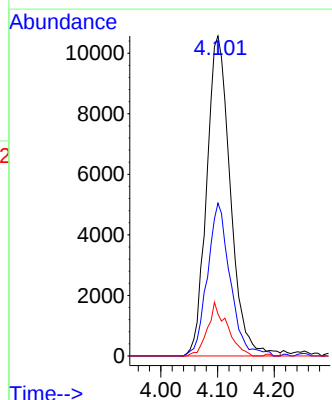
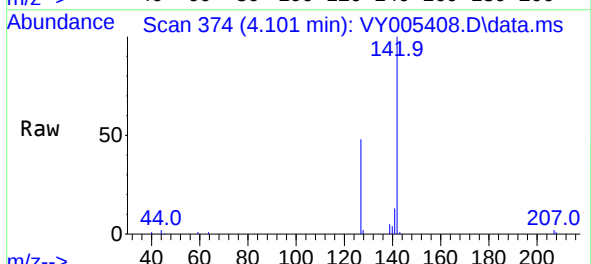
Manual Integrations
APPROVED

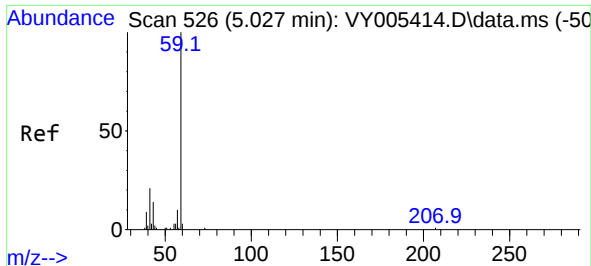
MMDadoda
7/23/2021 5:47:47 PM



#10
Methyl Iodide
Concen: 10.131 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion:	142	Resp:	30686
Ion	Ratio	Lower	Upper
142	100		
127	45.9	38.2	57.4
141	14.0	12.0	18.0





#11

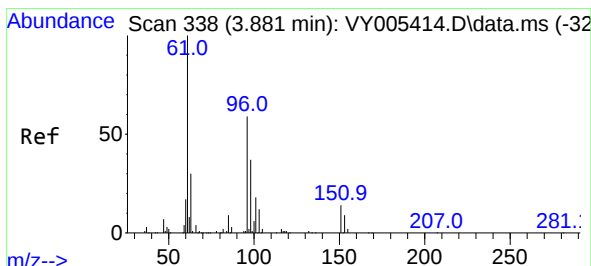
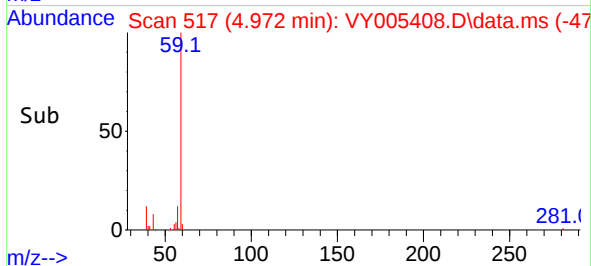
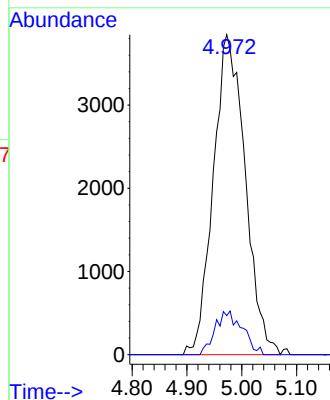
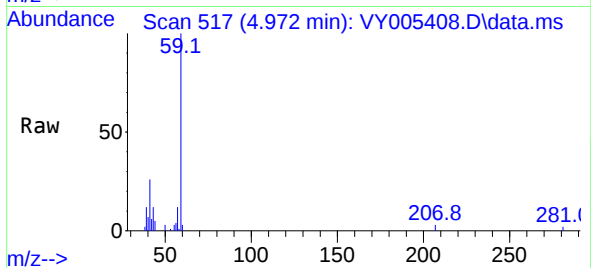
Tert butyl alcohol
Concen: 54.079 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.055 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 59 Resp: 15509
Ion Ratio Lower Upper
59 100
57 11.7 4.7 7.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

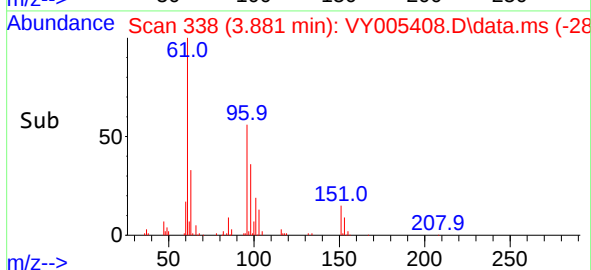
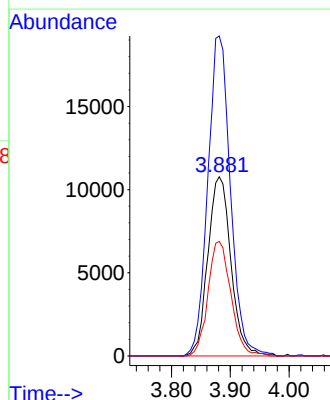
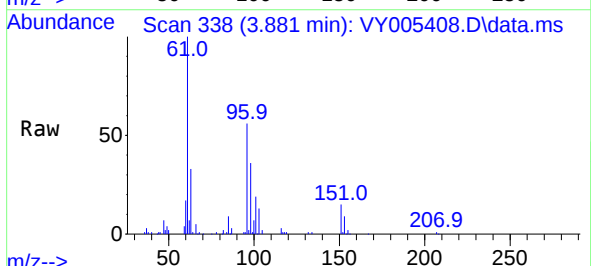
MMDadoda
7/23/2021 5:47:47 PM

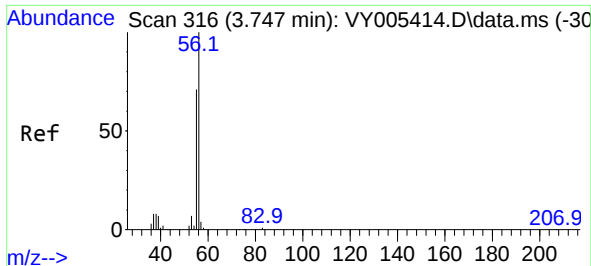


#12

1,1-Dichloroethene
Concen: 10.845 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

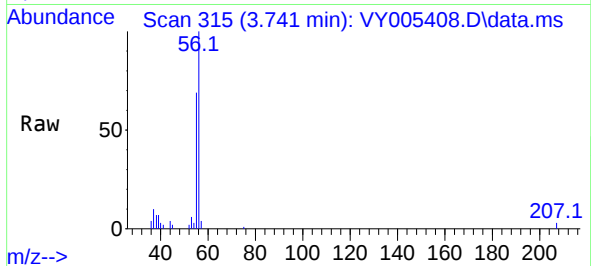
Tgt Ion: 96 Resp: 29464
Ion Ratio Lower Upper
96 100
61 178.6 135.4 203.0
98 64.0 50.2 75.4





#13
Acrolein
Concen: 63.359 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

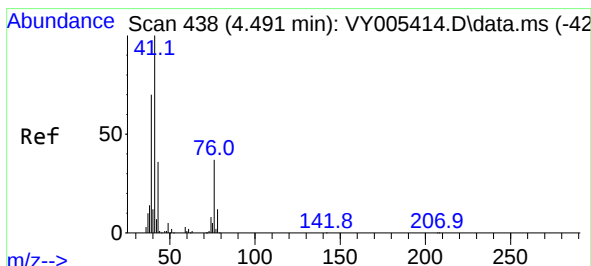
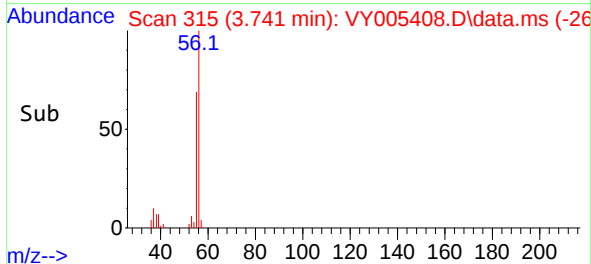
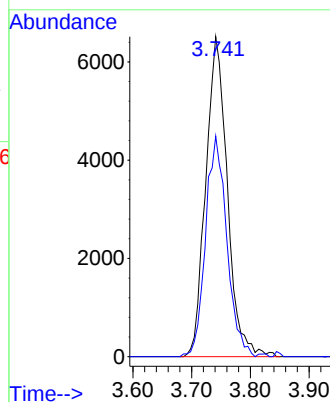
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 16639
Ion Ratio Lower Upper
56 100
55 67.7 55.2 82.8

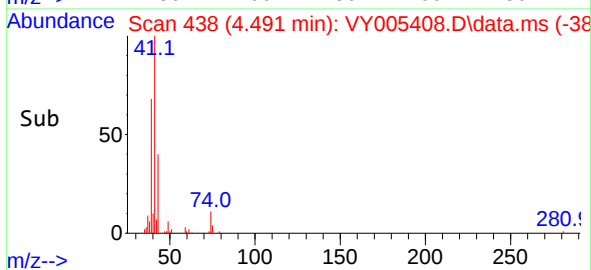
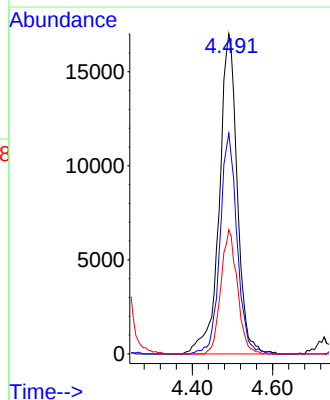
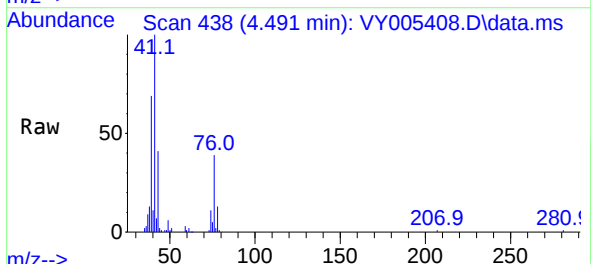
Manual Integrations
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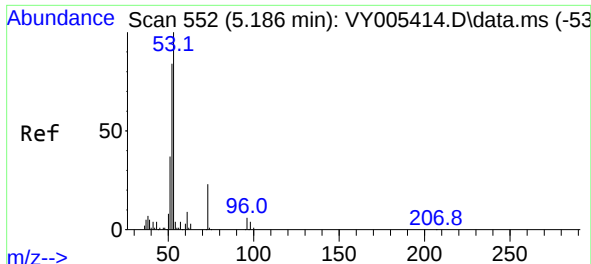
MMDadoda
7/23/2021 5:47:47 PM



#14
Allyl chloride
Concen: 10.871 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 41 Resp: 52855
Ion Ratio Lower Upper
41 100
39 65.5 54.6 82.0
76 35.6 29.2 43.8





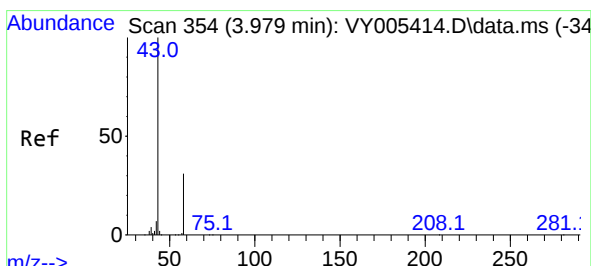
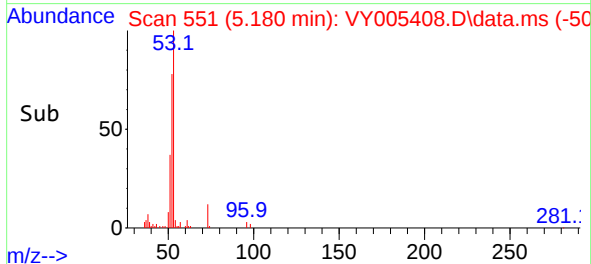
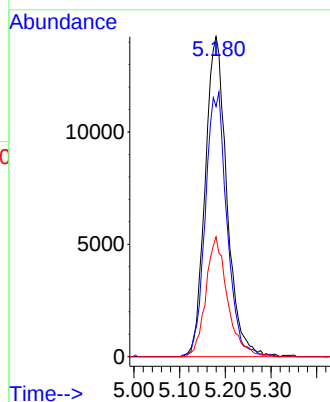
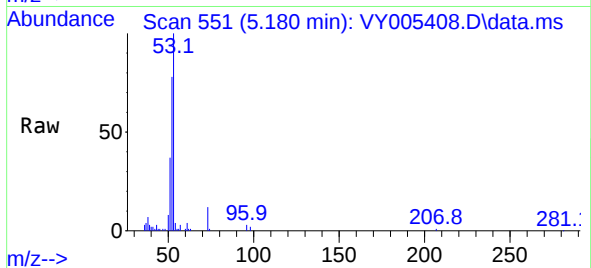
#15
Acrylonitrile
Concen: 54.816 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 53	Resp: 47058
Ion Ratio	Lower Upper
53 100	
52 82.1	65.8 98.6
51 37.4	29.1 43.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

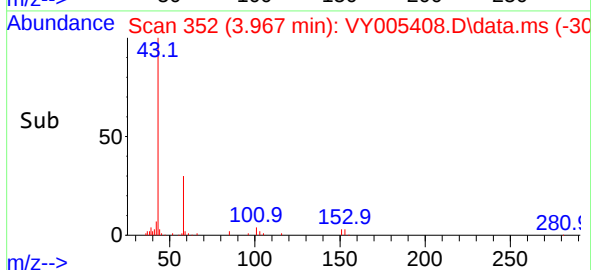
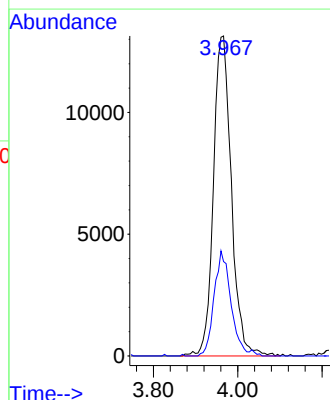
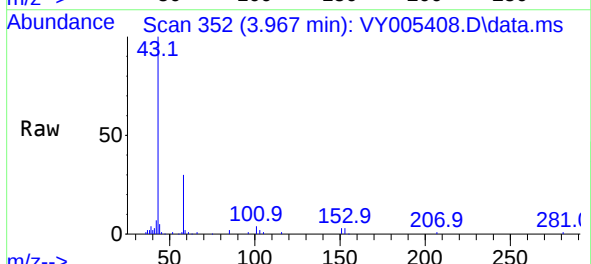
Manual Integrations
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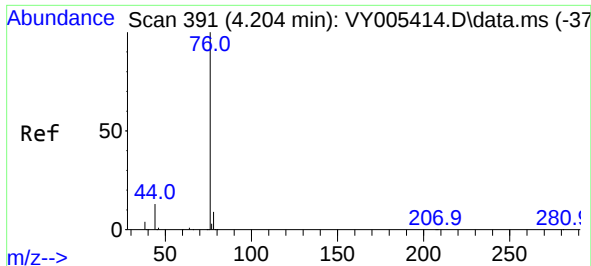
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#16
Acetone
Concen: 55.910 ug/l
RT: 3.967 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 43	Resp: 38762
Ion Ratio	Lower Upper
43 100	
58 29.5	24.5 36.7





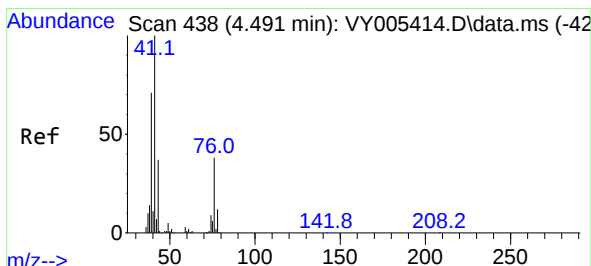
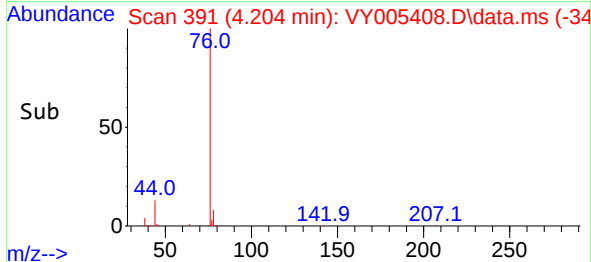
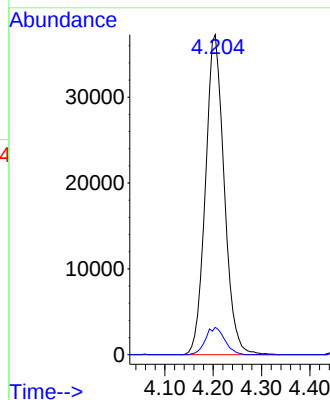
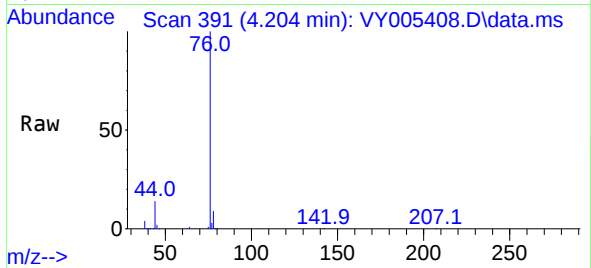
#17
Carbon Disulfide
Concen: 11.171 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 76 Resp: 100357
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

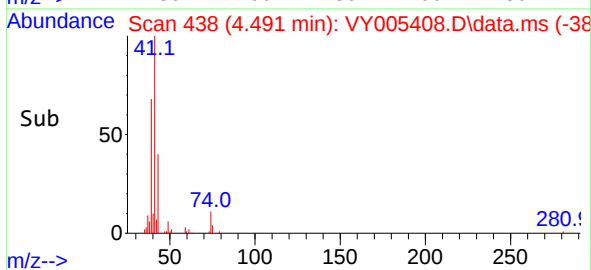
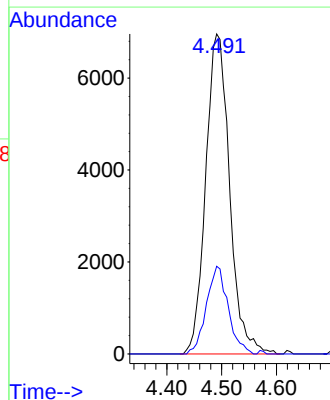
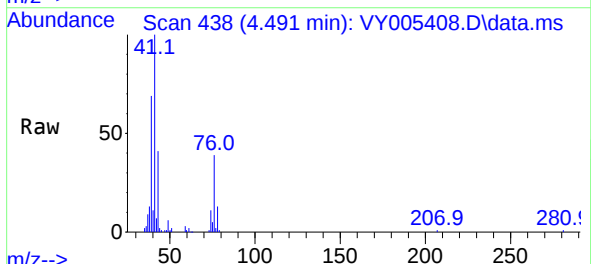
Manual Integrations
APPROVED

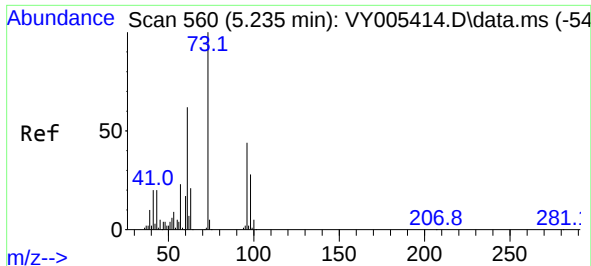
MMDadoda
7/23/2021 5:47:47 PM



#18
Methyl Acetate
Concen: 10.789 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 43 Resp: 21025
Ion Ratio Lower Upper
43 100
74 24.9 19.2 28.8





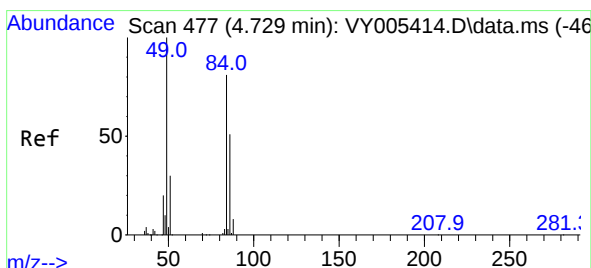
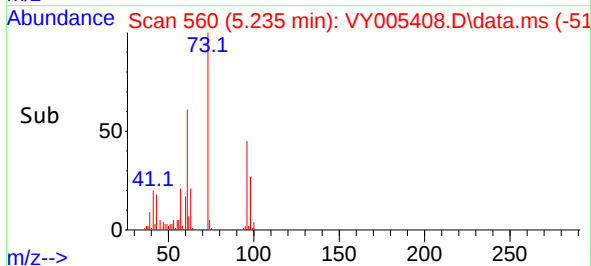
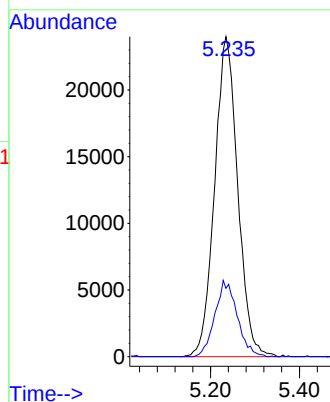
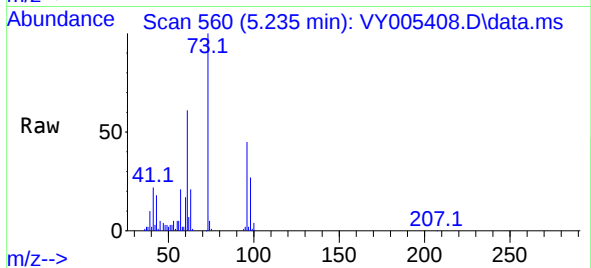
#19
Methyl tert-butyl Ether
Concen: 10.549 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 73 Resp: 86478
Ion Ratio Lower Upper
73 100
57 21.4 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

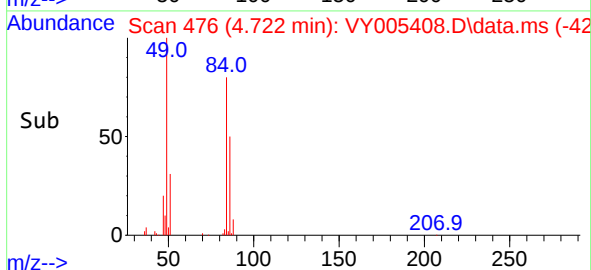
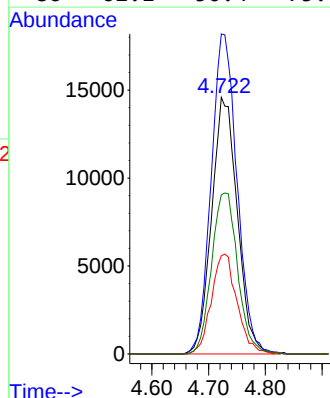
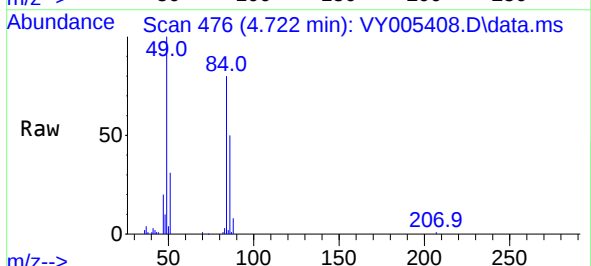
Manual Integrations
APPROVED

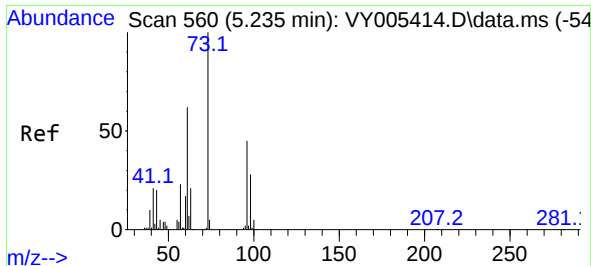
MMDadoda
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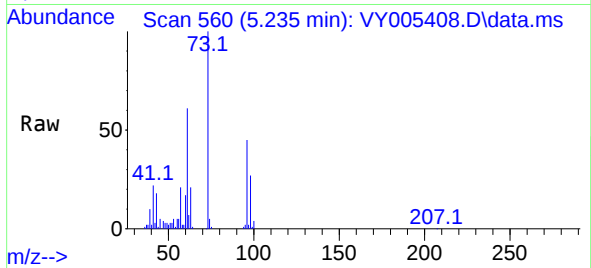
#20
Methylene Chloride
Concen: 11.421 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 84 Resp: 45877
Ion Ratio Lower Upper
84 100
49 124.7 98.9 148.3
51 38.3 30.0 45.0
86 62.1 50.4 75.6

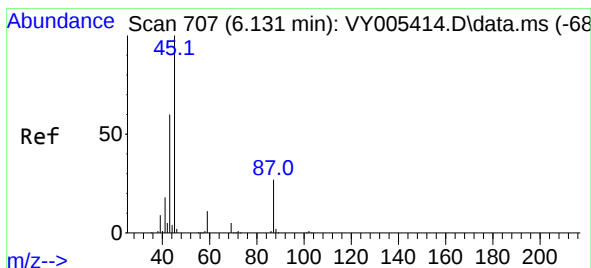
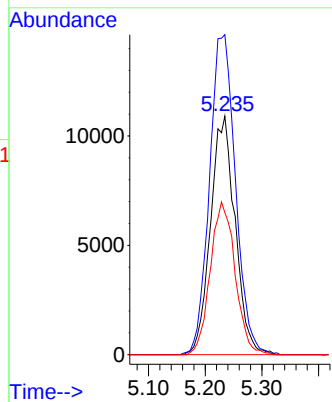
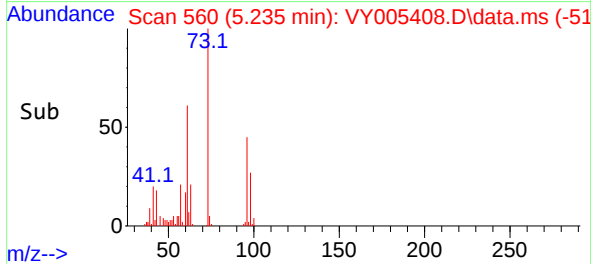




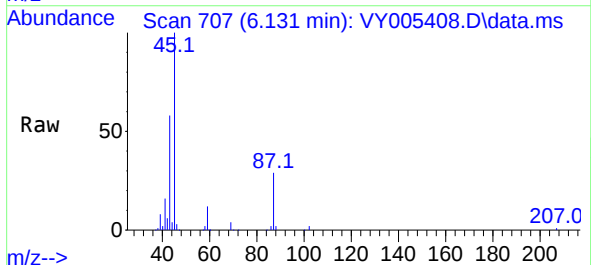
#21
trans-1,2-Dichloroethene
Concen: 10.792 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



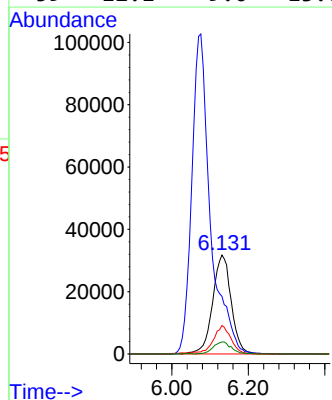
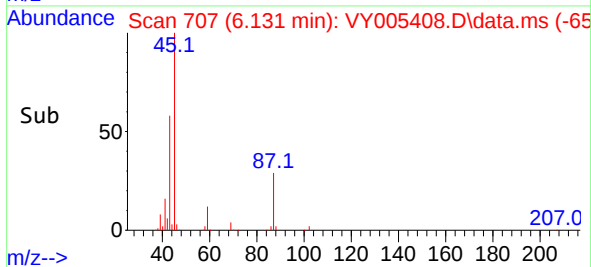
Tgt Ion: 96 Resp: 32941
Ion Ratio Lower Upper
96 100
61 134.1 110.7 166.1
98 59.6 50.1 75.1



#22
Diisopropyl ether
Concen: 11.347 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



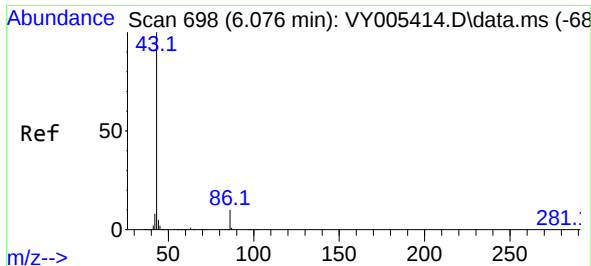
Tgt Ion: 45 Resp: 107078
Ion Ratio Lower Upper
45 100
43 58.2 48.3 72.5
87 28.7 21.9 32.9
59 12.1 9.0 13.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

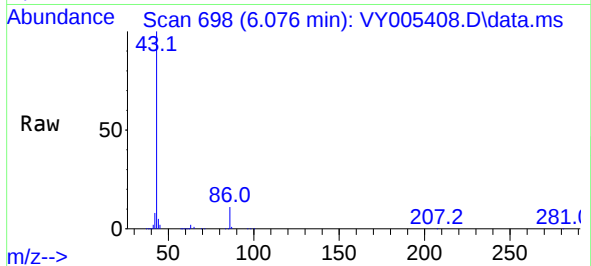
Manual Integrations
APPROVED

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7/23/2021 5:47:47 PM



#23
 Vinyl Acetate
 Concen: 55.889 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005408.D
 Acq: 22 Jul 2021 10:56

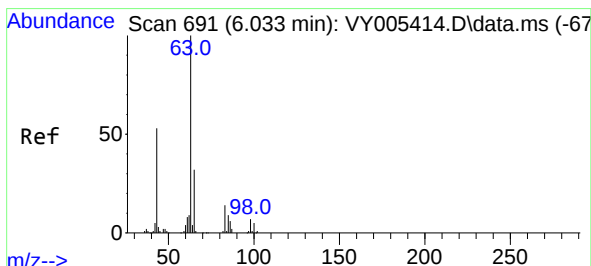
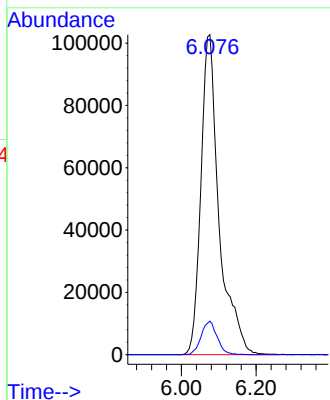
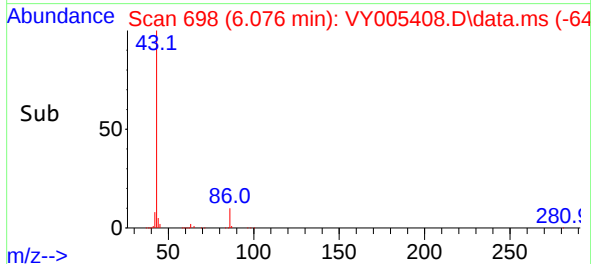
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



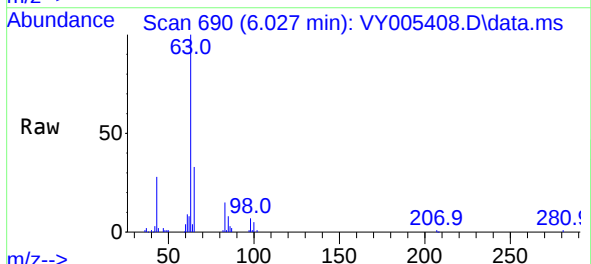
Tgt Ion: 43 Resp: 346903
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

Manual Integrations
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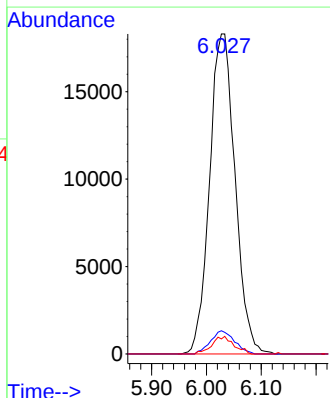
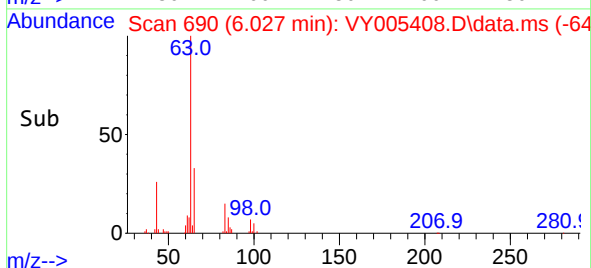
MMDadoda
 7/23/2021 5:47:47 PM

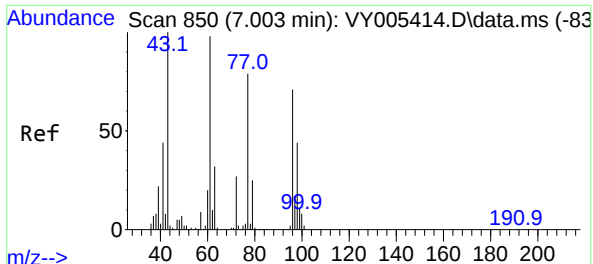


#24
 1,1-Dichloroethane
 Concen: 11.369 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005408.D
 Acq: 22 Jul 2021 10:56



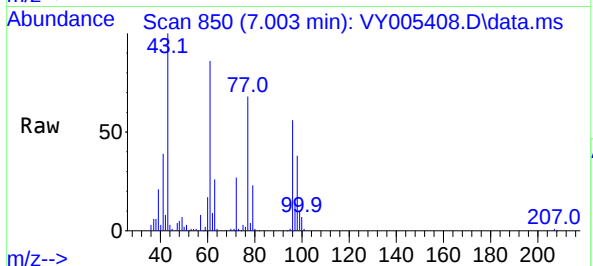
Tgt Ion: 63 Resp: 59138
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 57.337 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

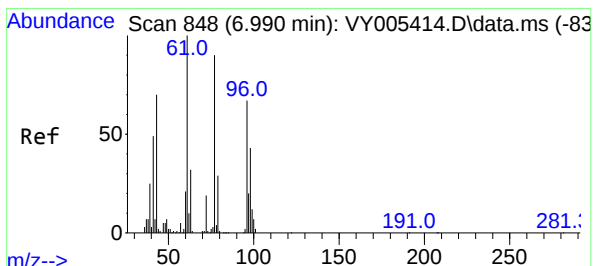
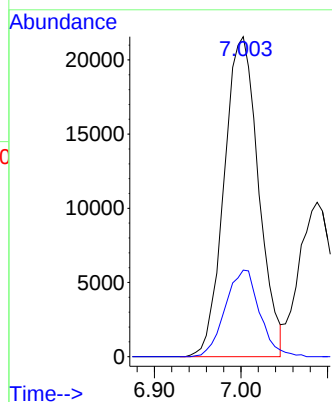
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



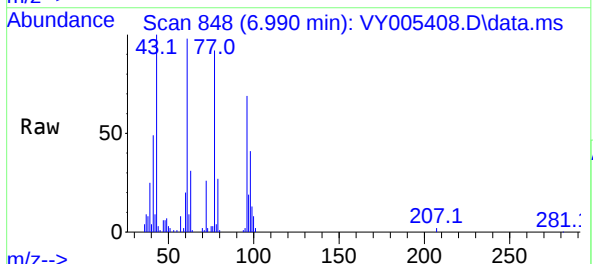
Tgt Ion: 43 Resp: 59529
Ion Ratio Lower Upper
43 100
72 27.0 21.9 32.9

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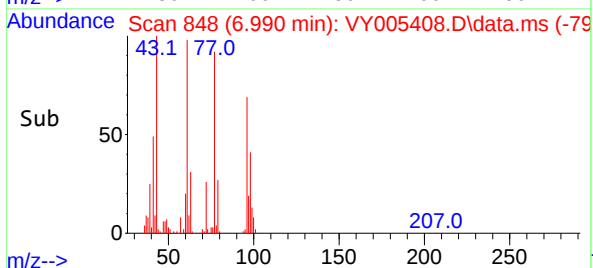
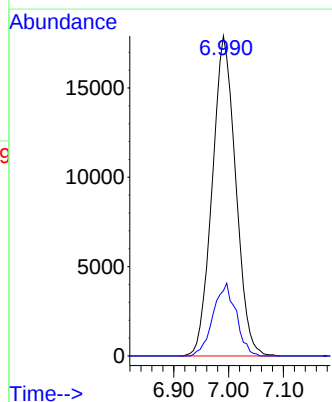
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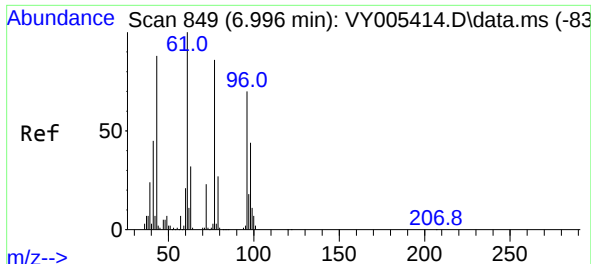


#26
2,2-Dichloropropane
Concen: 11.254 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



Tgt Ion: 77 Resp: 53232
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





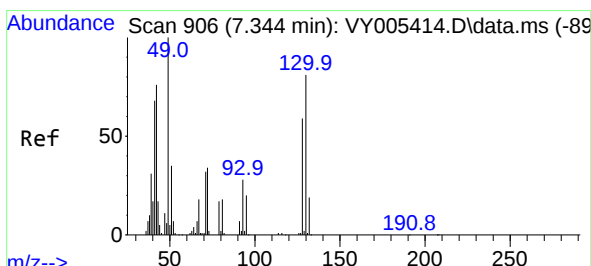
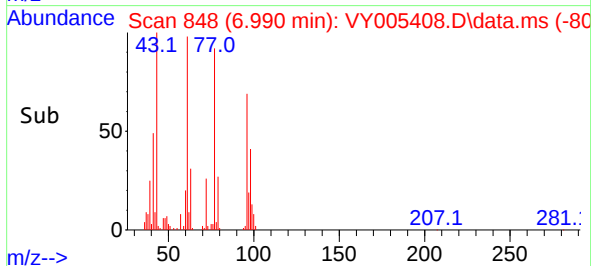
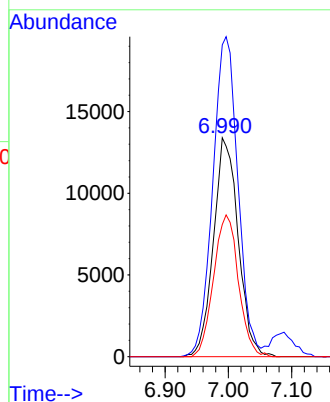
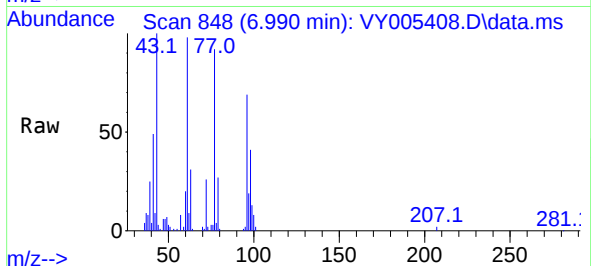
#27
cis-1,2-Dichloroethene
Concen: 11.116 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion:	96	Resp:	36293
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	296.6
98	65.3	0.0	127.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

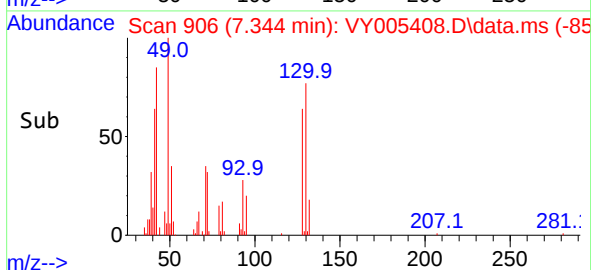
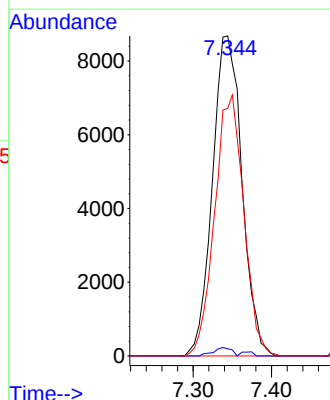
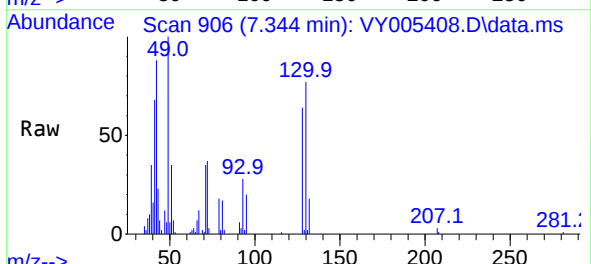
Manual Integrations
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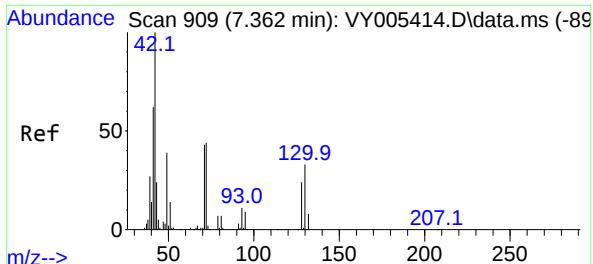
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#28
Bromochloromethane
Concen: 10.846 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion:	49	Resp:	22711
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	80.5	62.6	94.0





#29
Tetrahydrofuran
Concen: 49.638 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

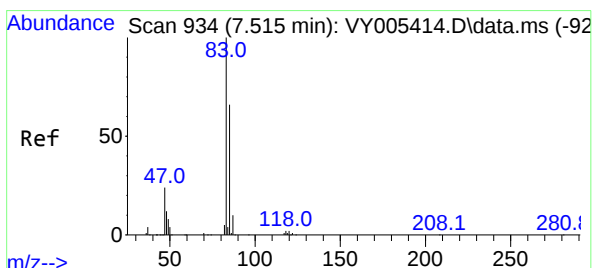
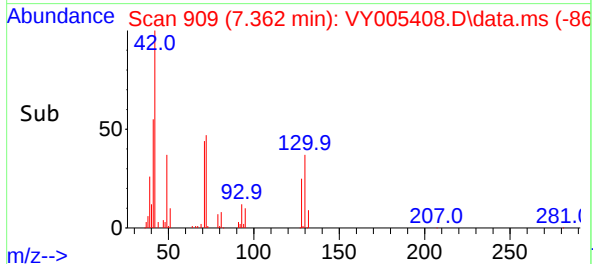
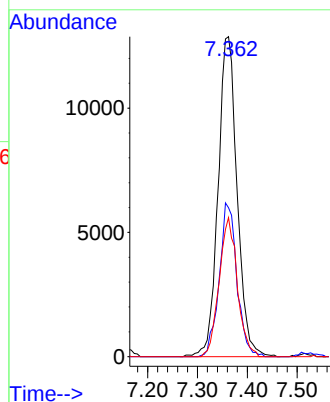
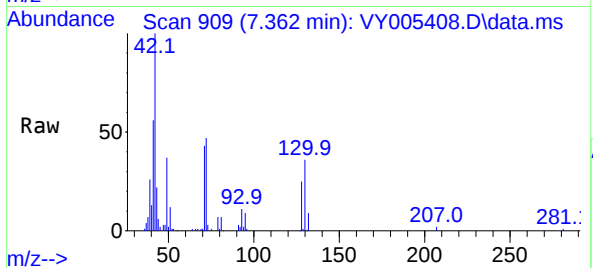
Tgt Ion: 42 Resp: 34128

Ion	Ratio	Lower	Upper
42	100		
72	44.6	35.3	52.9
71	41.6	33.4	50.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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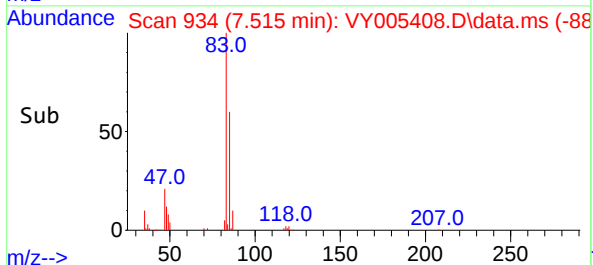
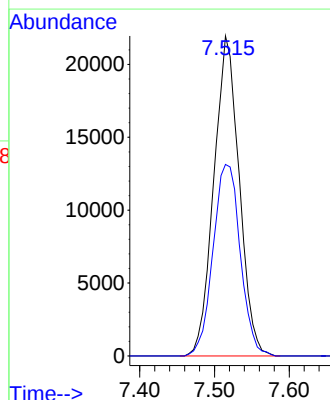
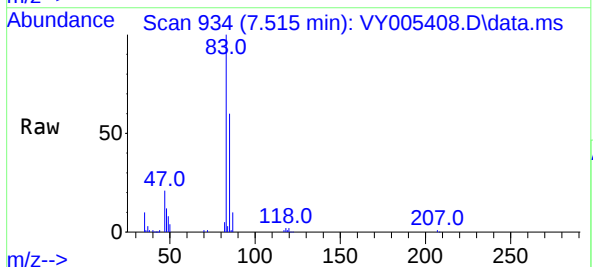
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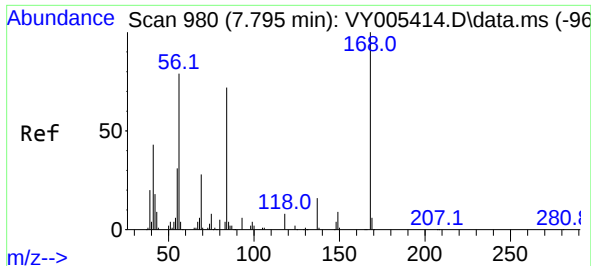


#30
Chloroform
Concen: 10.055 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 83 Resp: 51743

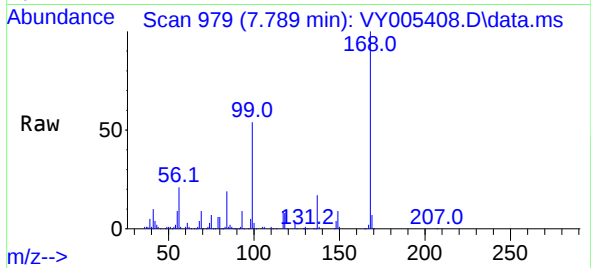
Ion	Ratio	Lower	Upper
83	100		
85	59.8	52.8	79.2





#31
Cyclohexane
Concen: 10.420 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

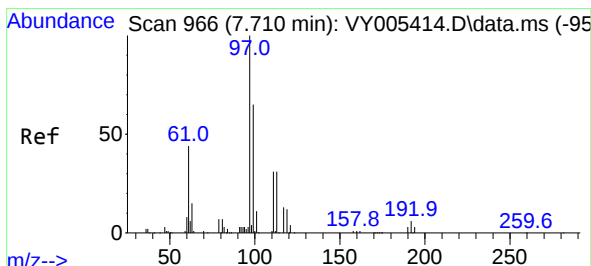
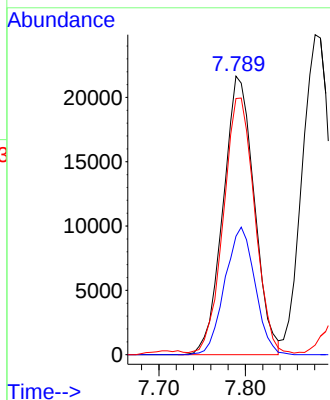
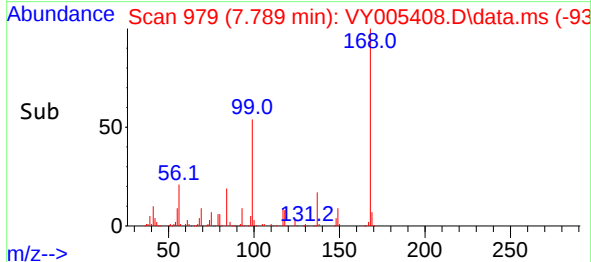
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



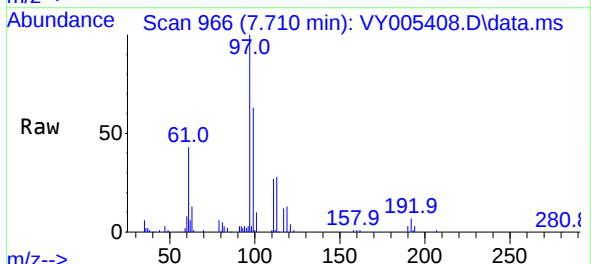
Tgt Ion: 56 Resp: 54012
Ion Ratio Lower Upper
56 100
69 42.5 28.7 43.1
84 90.5 73.0 109.6

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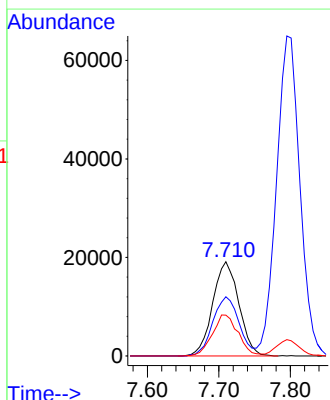
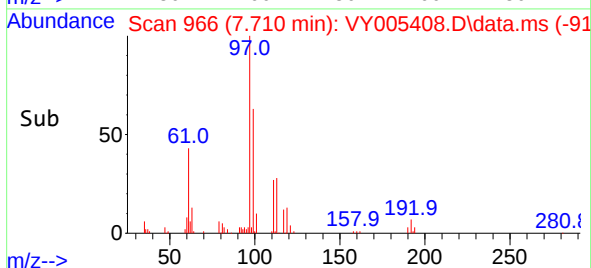
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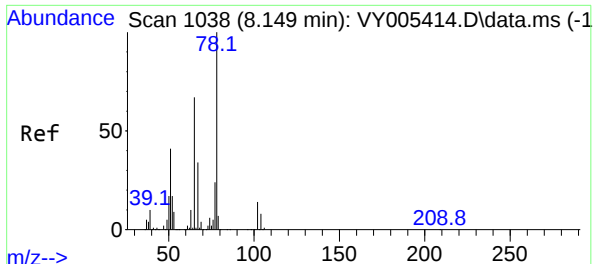


#32
1,1,1-Trichloroethane
Concen: 10.184 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



Tgt Ion: 97 Resp: 48518
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.8
61 43.3 34.7 52.1





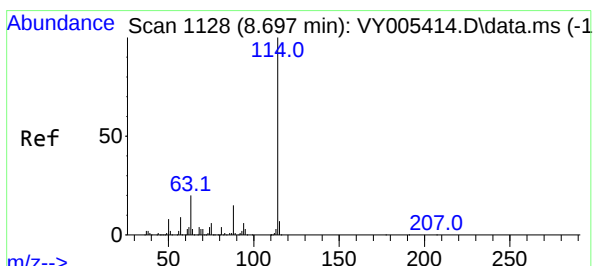
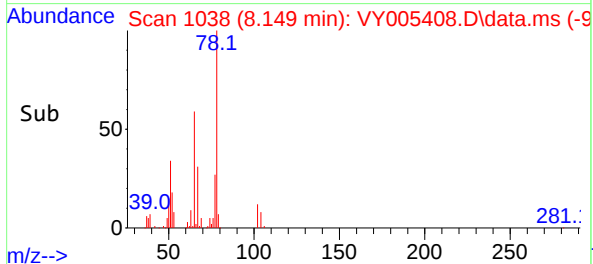
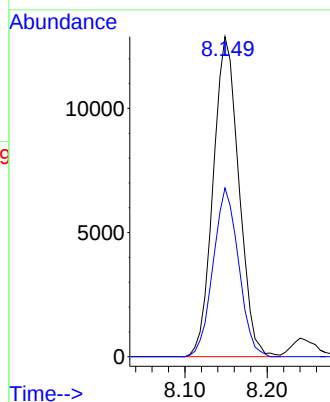
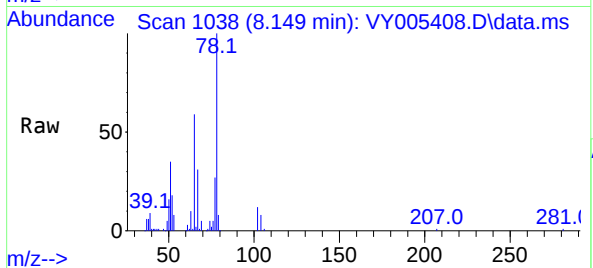
#33
1,2-Dichloroethane-d4
Concen: 9.226 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 65 Resp: 28010
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

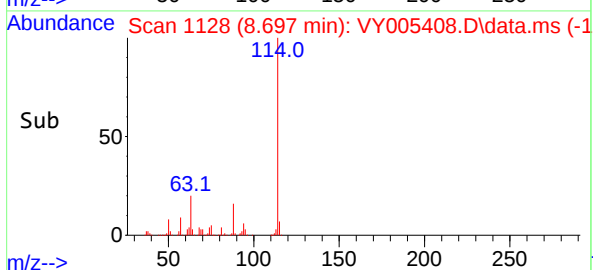
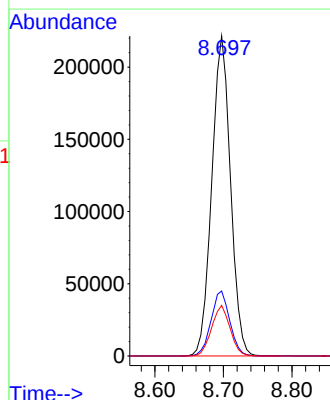
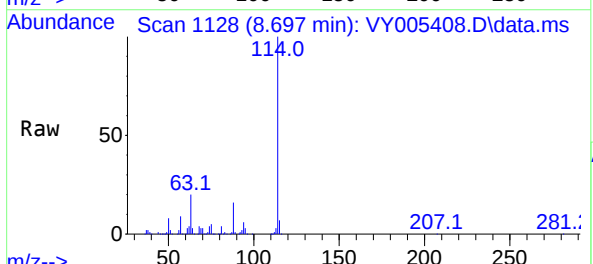
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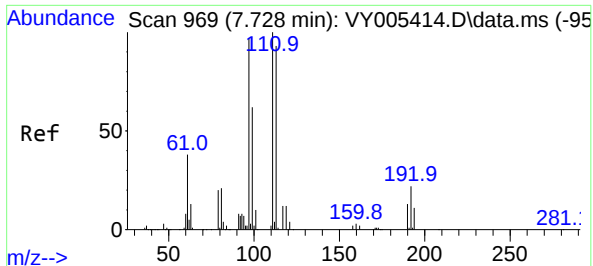
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

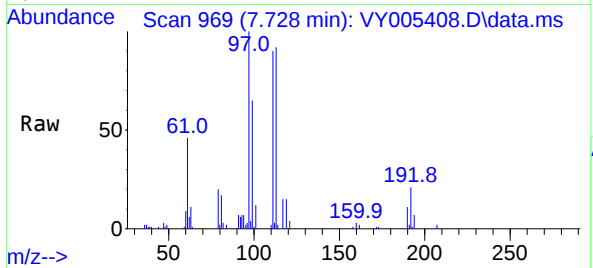
Tgt Ion:114 Resp: 418862
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.0
88 15.8 0.0 30.8





#35
Dibromofluoromethane
Concen: 9.263 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

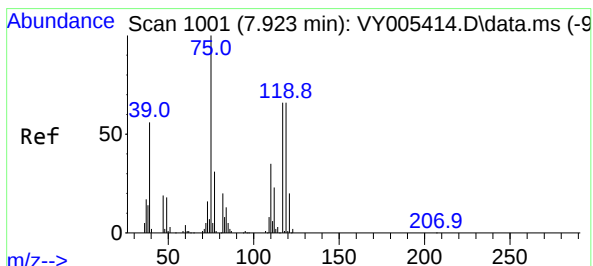
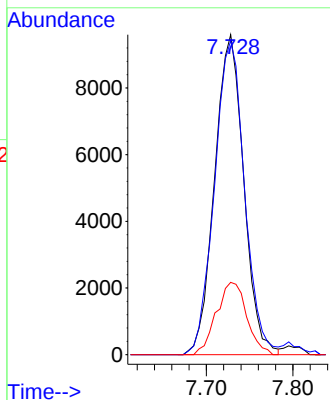
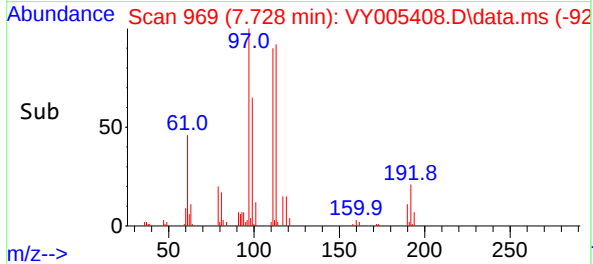
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



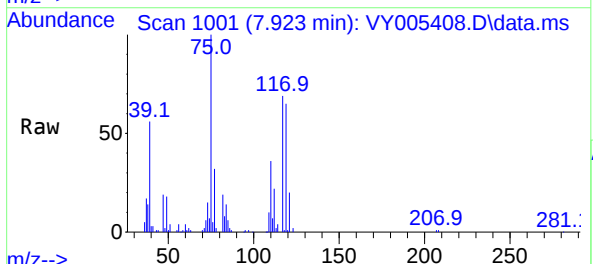
Tgt Ion: 113 Resp: 22404
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 23.6 18.9 28.3

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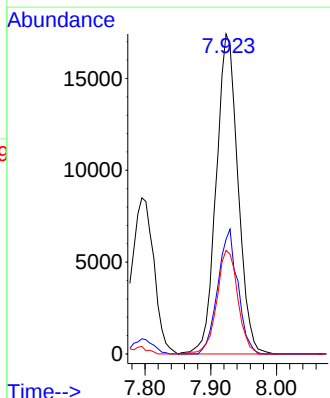
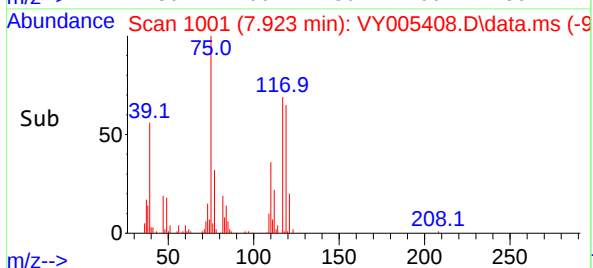
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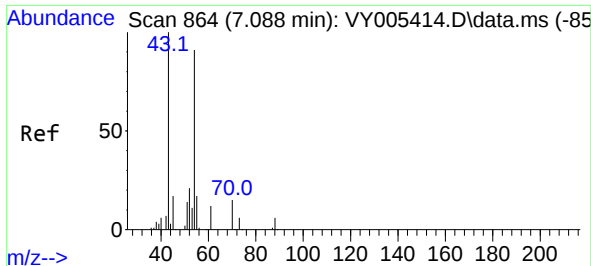


#36
1,1-Dichloropropene
Concen: 9.911 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



Tgt Ion: 75 Resp: 40141
Ion Ratio Lower Upper
75 100
110 35.7 17.6 52.9
77 31.3 24.6 37.0





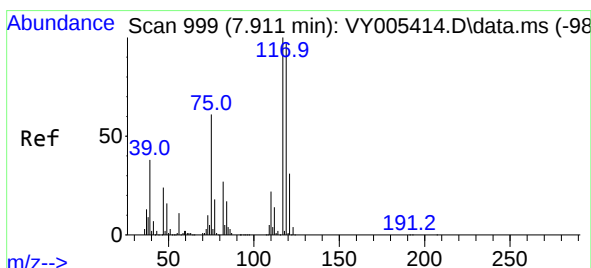
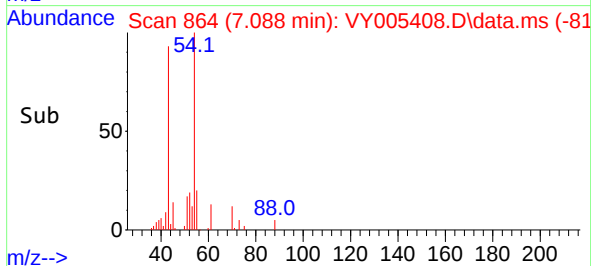
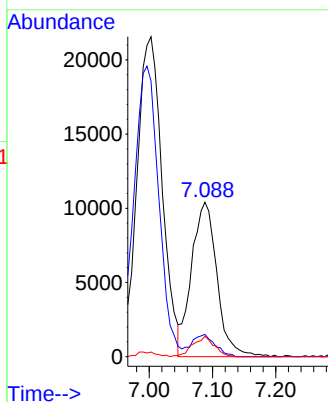
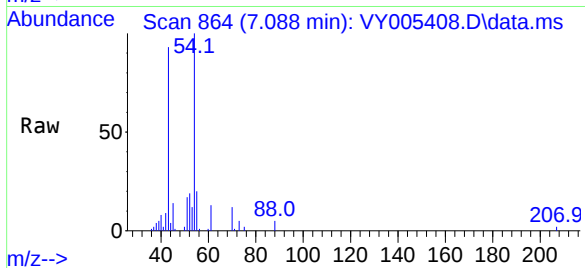
#37
Ethyl Acetate
Concen: 11.838 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion:	43	Resp:	29184
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.3	15.5
70	11.2	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

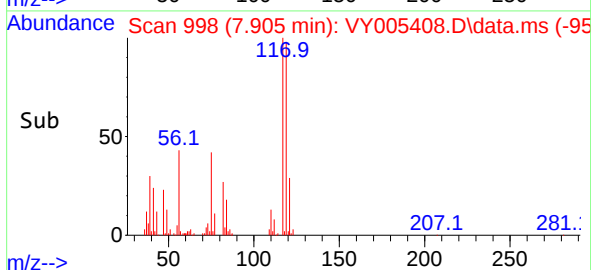
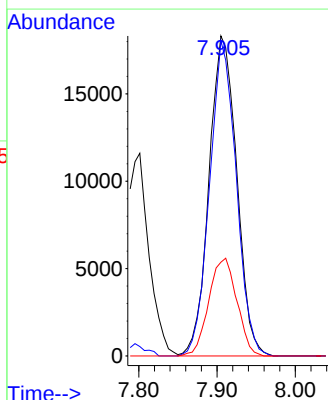
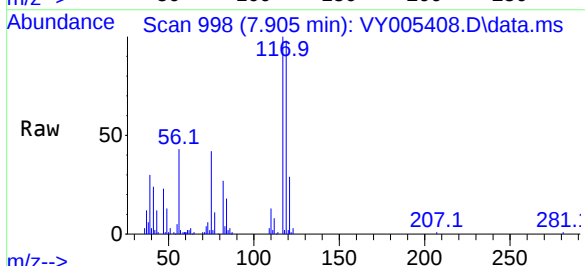
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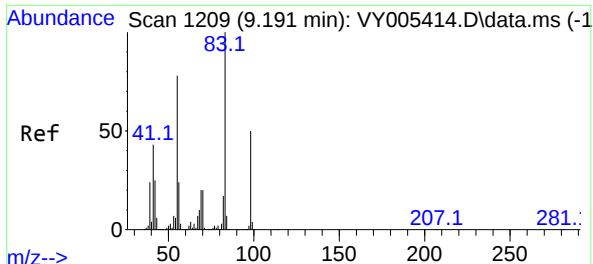
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#38
Carbon Tetrachloride
Concen: 10.170 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

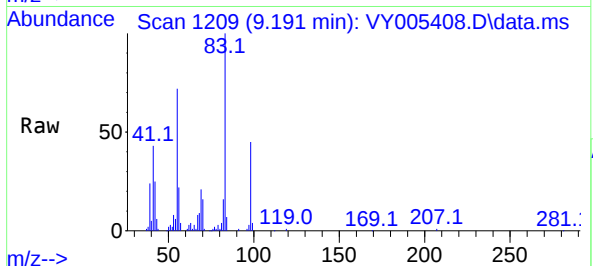
Tgt Ion:	117	Resp:	45011
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.2	115.8
121	29.3	25.1	37.7





#39
Methylcyclohexane
Concen: 10.001 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

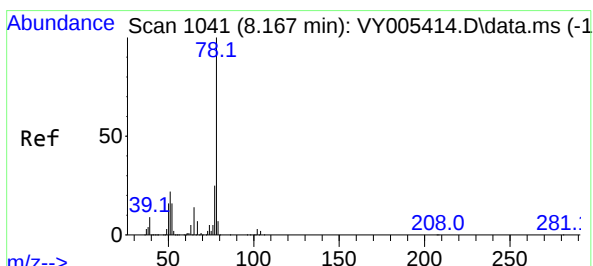
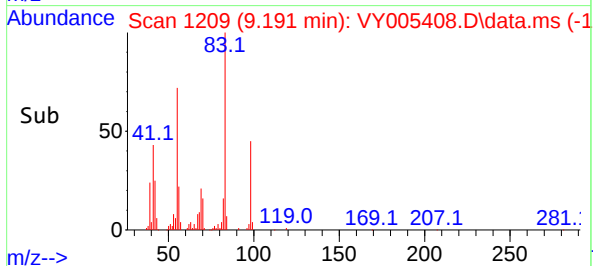
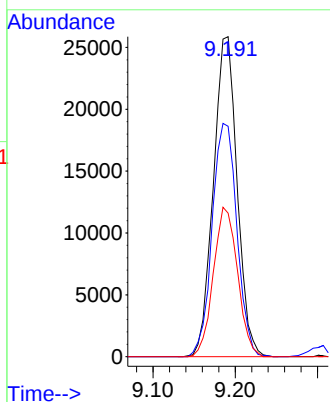
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 51939
Ion Ratio Lower Upper
83 100
55 72.0 62.5 93.7
98 44.9 39.8 59.6

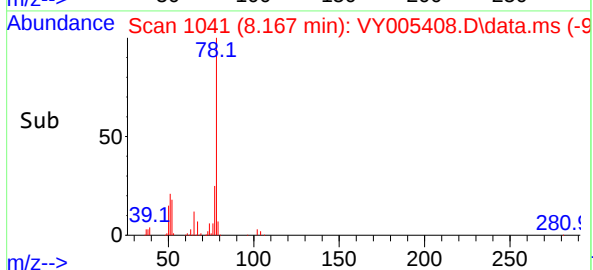
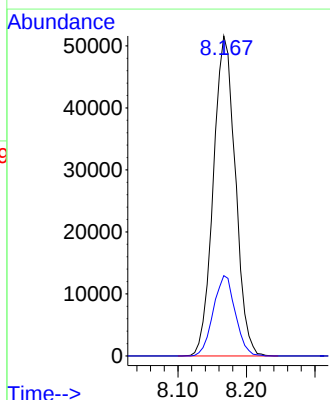
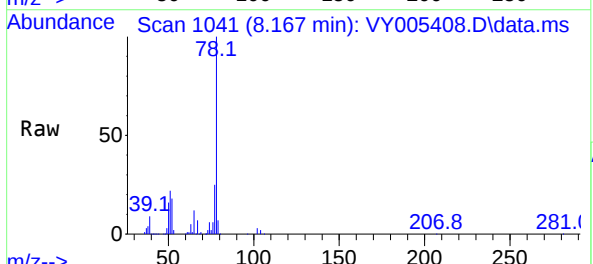
Manual Integrations
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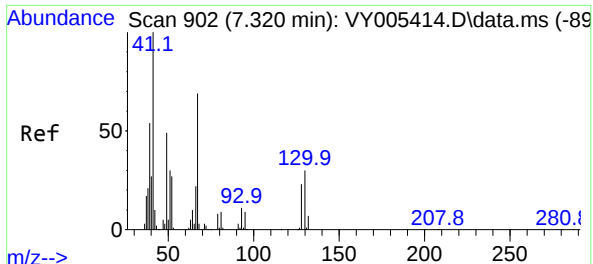
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#40
Benzene
Concen: 9.878 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

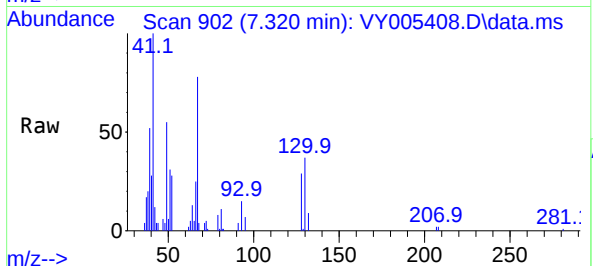
Tgt Ion: 78 Resp: 114967
Ion Ratio Lower Upper
78 100
77 25.1 20.0 30.0





#41
Methacrylonitrile
Concen: 7.607 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

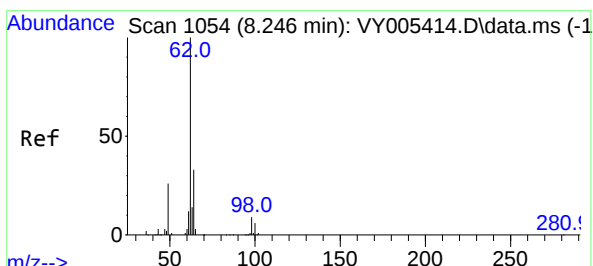
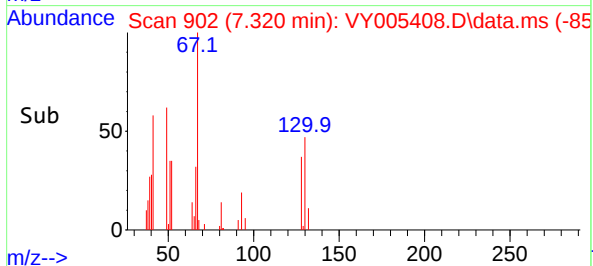
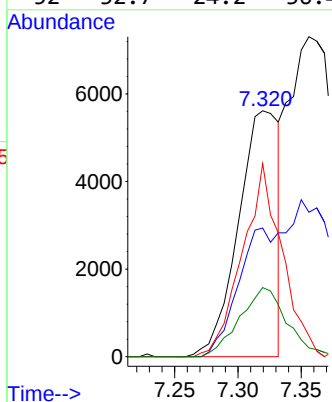
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



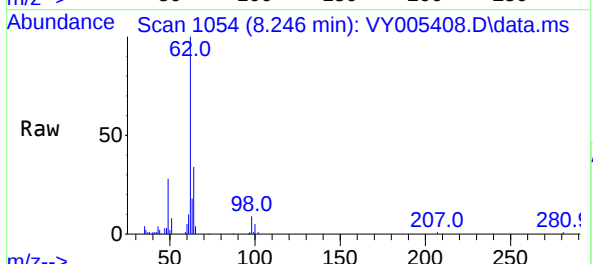
Tgt Ion:	41	Resp:	12527
Ion	Ratio	Lower	Upper
41	100		
39	43.4	47.0	70.4#
67	76.7	57.3	85.9
52	32.7	24.2	36.4

Manual Integrations
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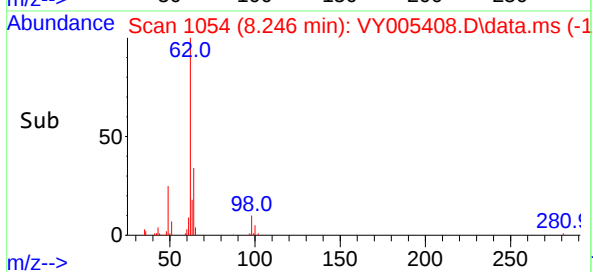
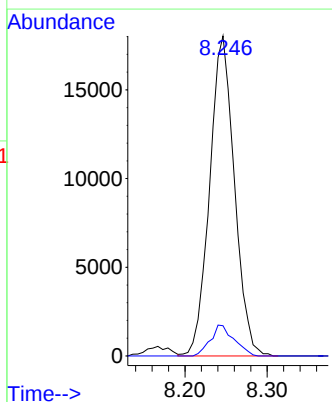
MMDadoda
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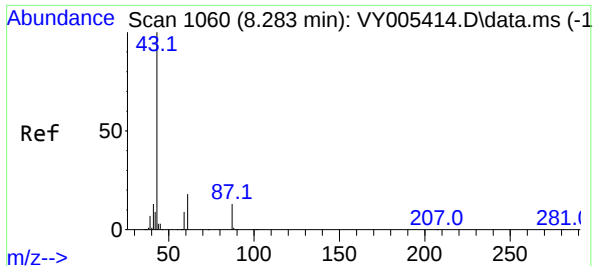


#42
1,2-Dichloroethane
Concen: 10.035 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



Tgt Ion:	62	Resp:	37781
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0





#43

Isopropyl Acetate
Concen: 9.954 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

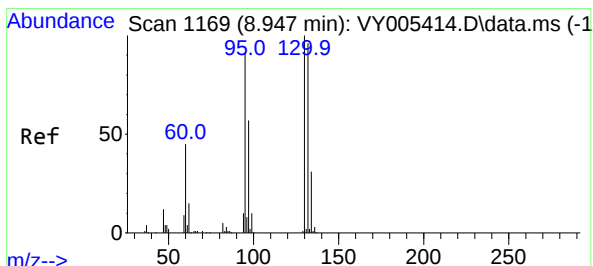
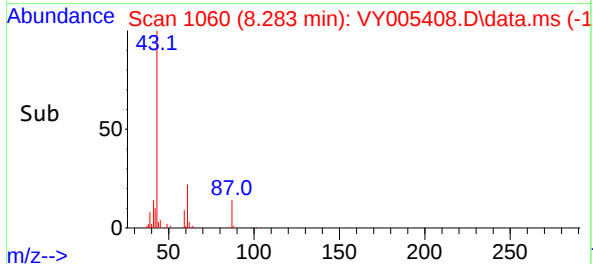
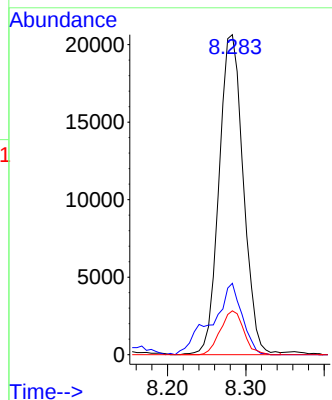
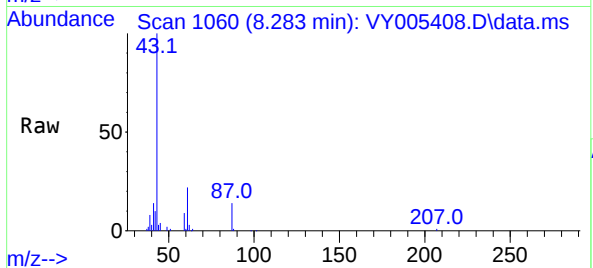
Tgt Ion: 43 Resp: 44438

Ion	Ratio	Lower	Upper
43	100		
61	28.0	23.0	34.4
87	13.2	10.4	15.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

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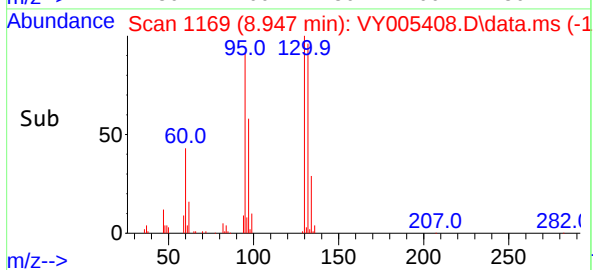
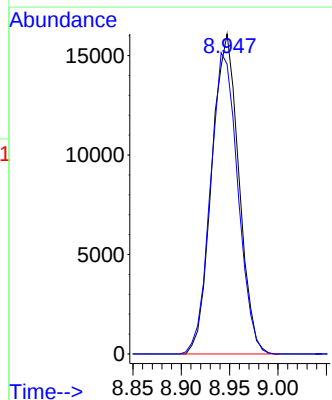
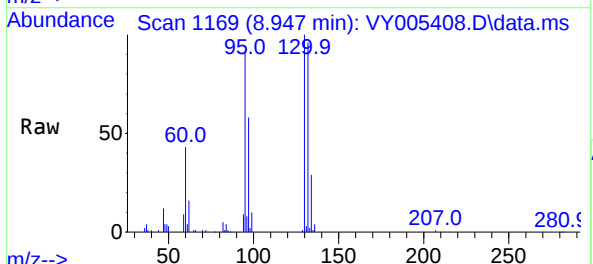


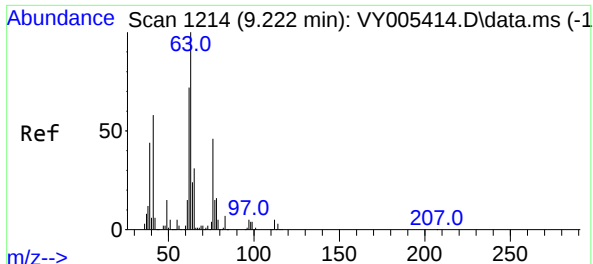
#44

Trichloroethene
Concen: 9.905 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 130 Resp: 31266

Ion	Ratio	Lower	Upper
130	100		
95	90.6	0.0	182.6





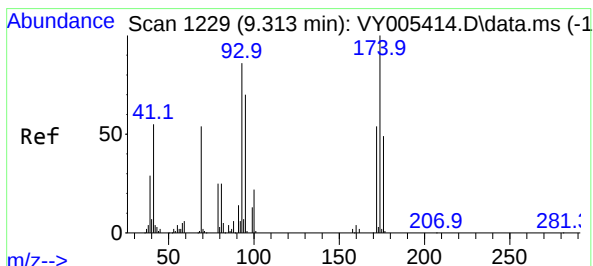
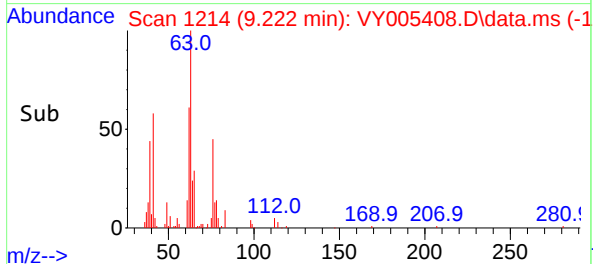
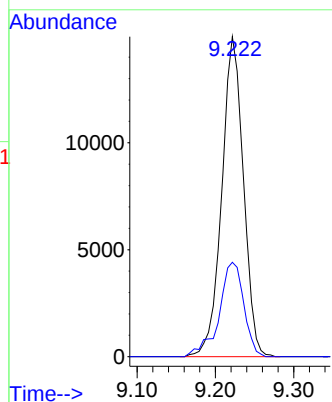
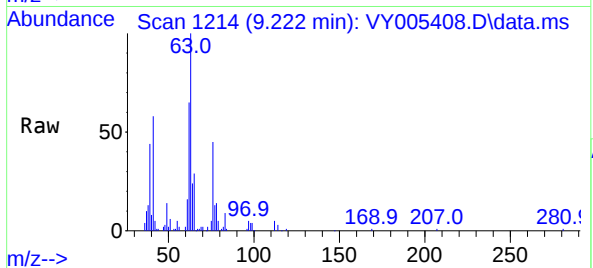
#45
1,2-Dichloropropane
Concen: 10.026 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 63 Resp: 28733
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

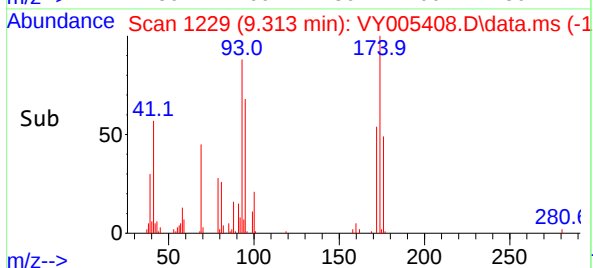
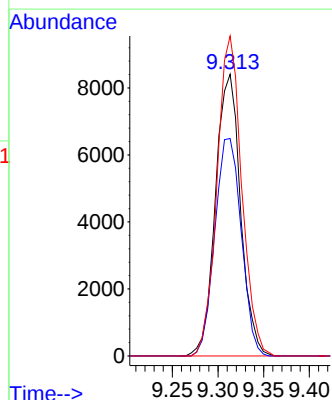
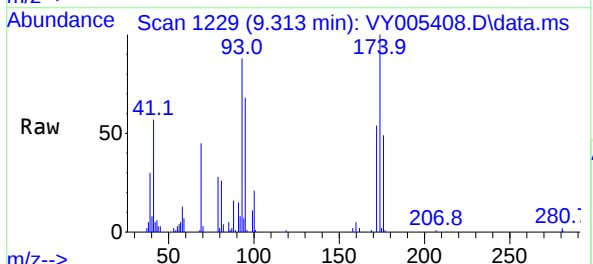
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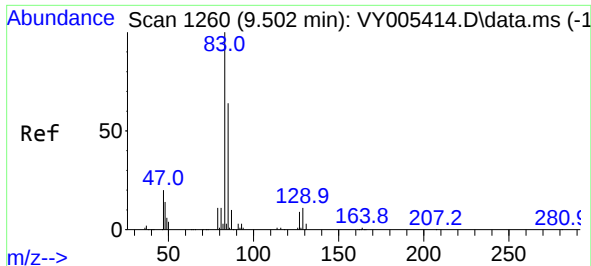
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#46
Dibromomethane
Concen: 10.158 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

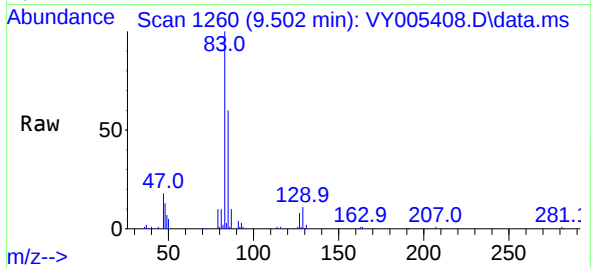
Tgt Ion: 93 Resp: 16023
Ion Ratio Lower Upper
93 100
95 81.5 66.9 100.3
174 112.3 93.2 139.8





#47
Bromodichloromethane
Concen: 9.950 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

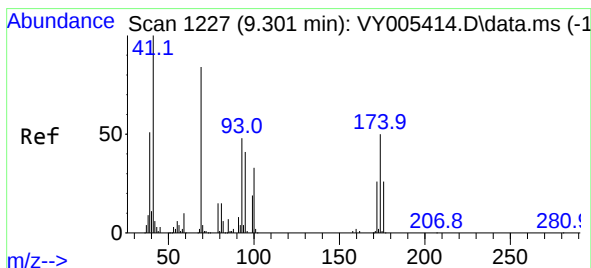
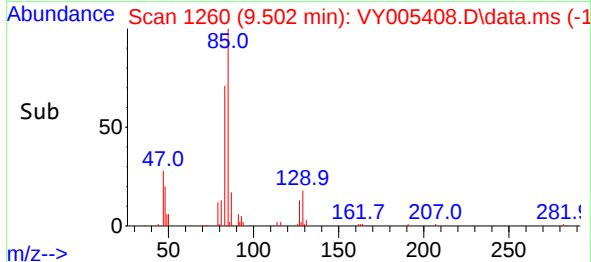
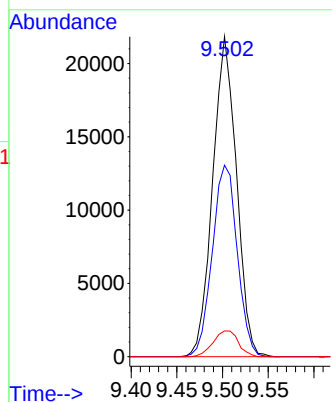
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



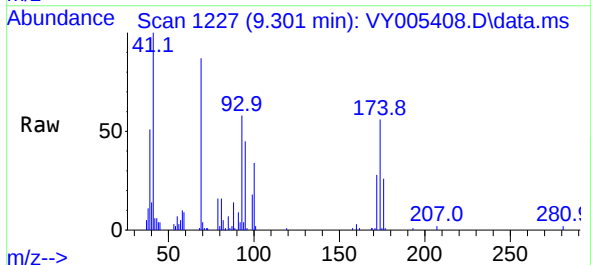
Tgt Ion: 83 Resp: 39451
Ion Ratio Lower Upper
83 100
85 59.9 51.4 77.0
127 8.1 7.3 10.9

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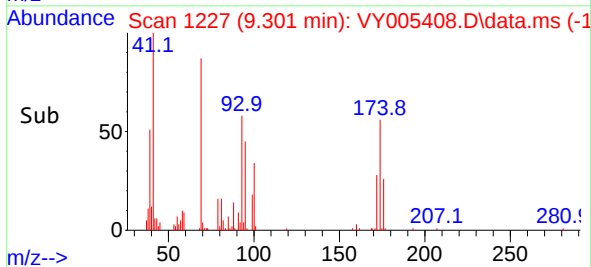
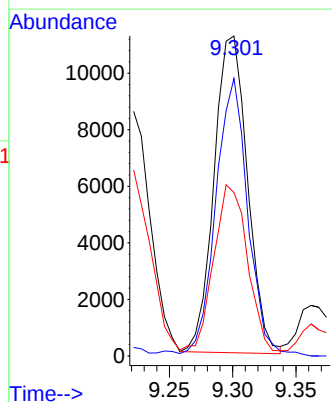
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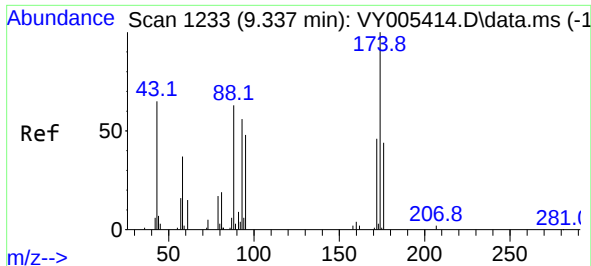


#48
Methyl methacrylate
Concen: 9.927 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



Tgt Ion: 41 Resp: 20611
Ion Ratio Lower Upper
41 100
69 83.9 67.8 101.8
39 53.0 43.4 65.0





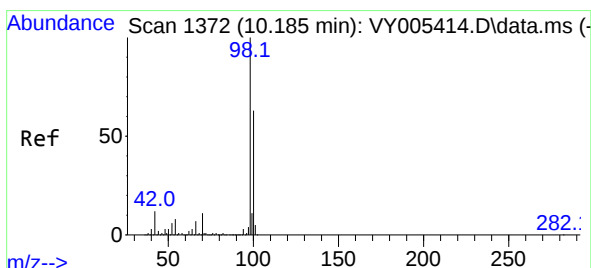
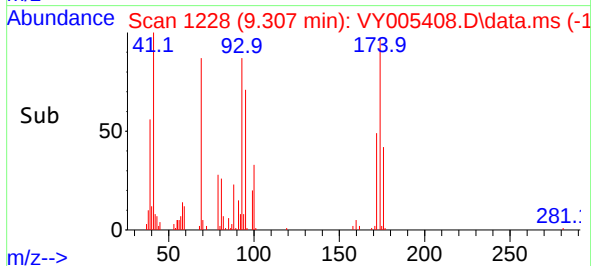
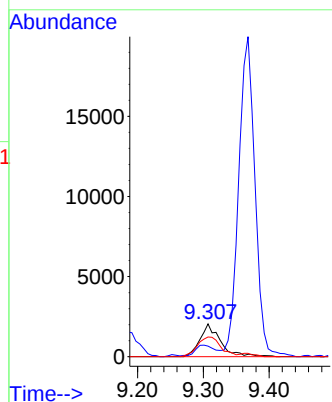
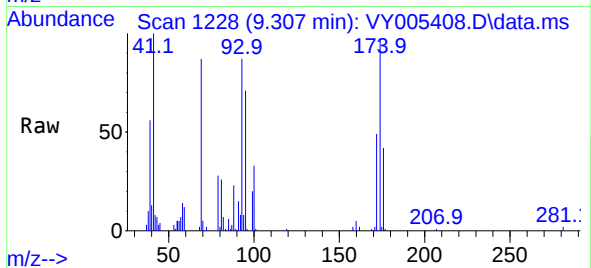
#49
1,4-Dioxane
Concen: 200.274 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.030 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 88 Resp: 4456
Ion Ratio Lower Upper
88 100
43 34.6 0.0 0.0#
58 67.7 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

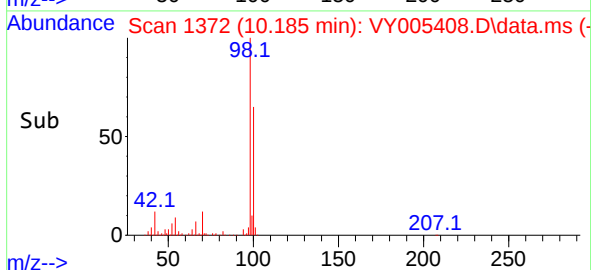
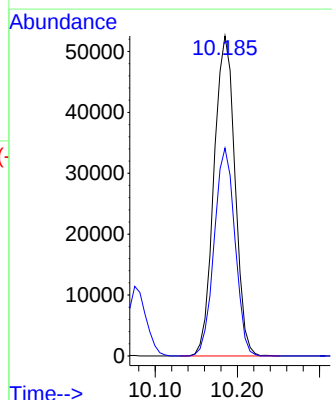
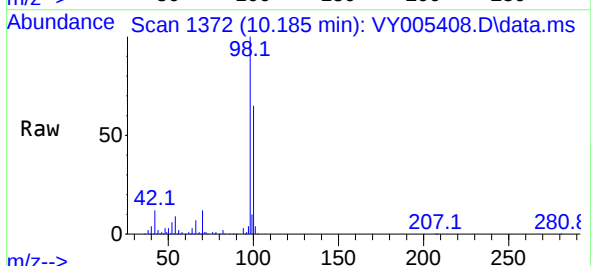
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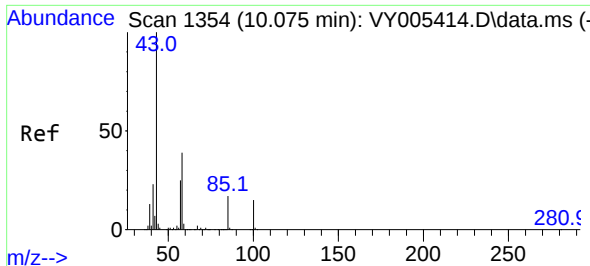
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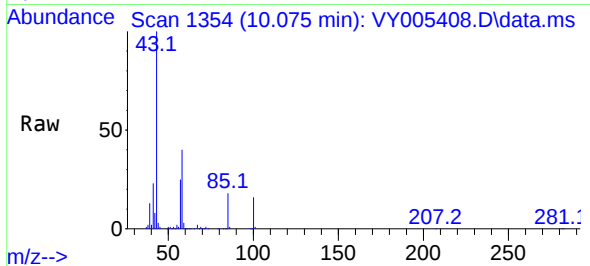
#50
Toluene-d8
Concen: 9.092 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 98 Resp: 93204
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3

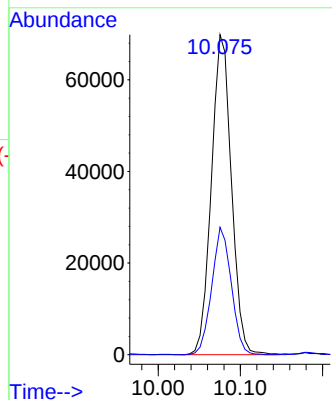
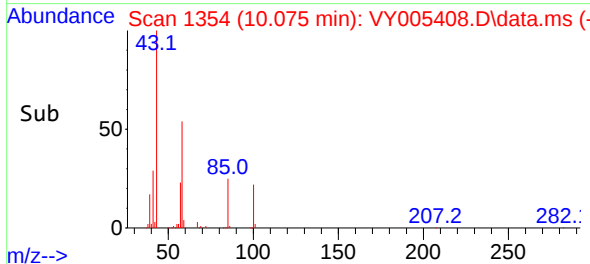




#51
4-Methyl-2-Pentanone
Concen: 49.861 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



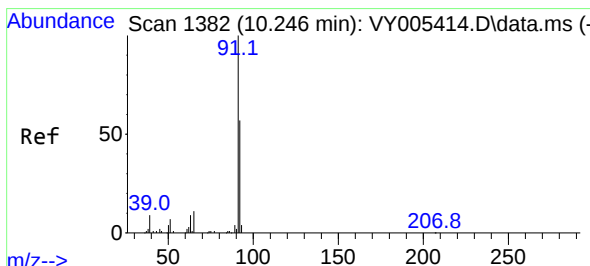
Tgt Ion: 43 Resp: 118178
Ion Ratio Lower Upper
43 100
58 38.8 31.2 46.8



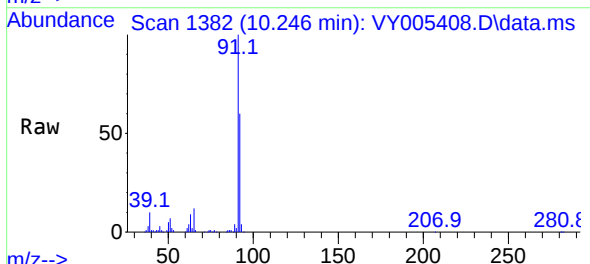
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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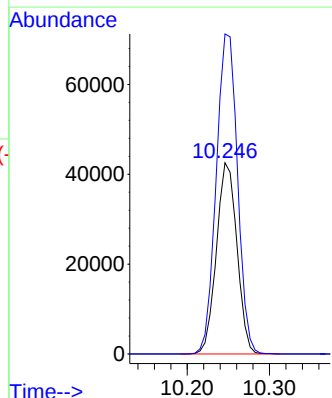
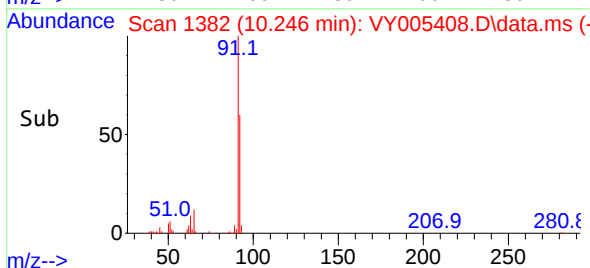
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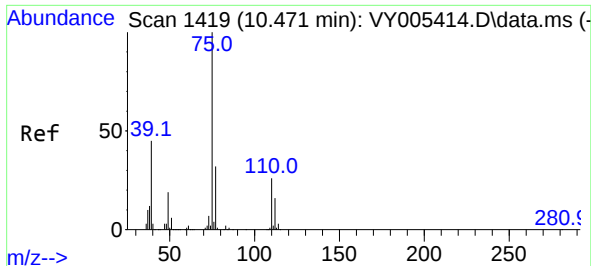


#52
Toluene
Concen: 9.996 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



Tgt Ion: 92 Resp: 73881
Ion Ratio Lower Upper
92 100
91 173.6 140.1 210.1





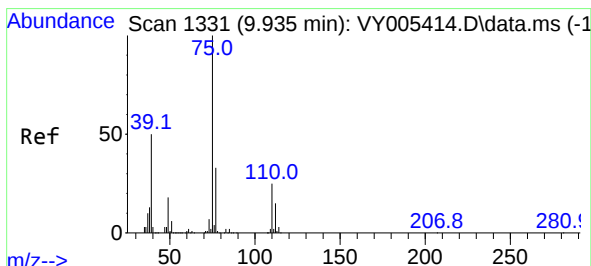
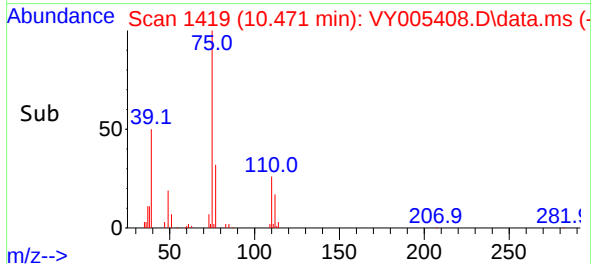
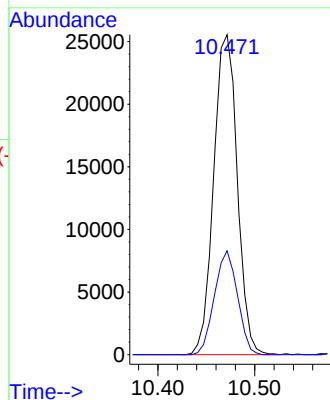
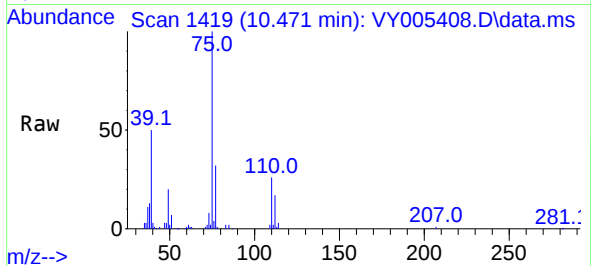
#53
t-1,3-Dichloropropene
Concen: 9.753 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 75 Resp: 43256
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

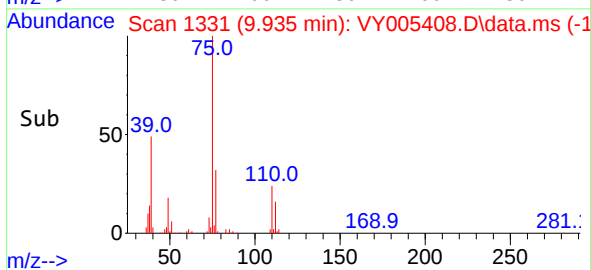
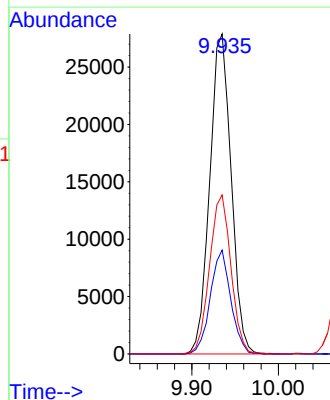
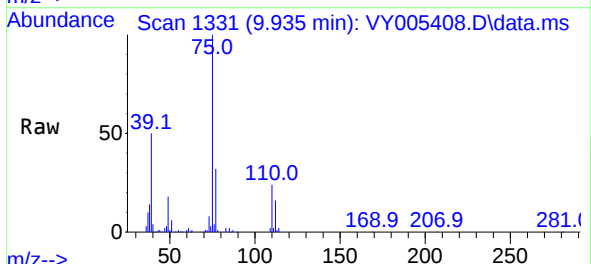
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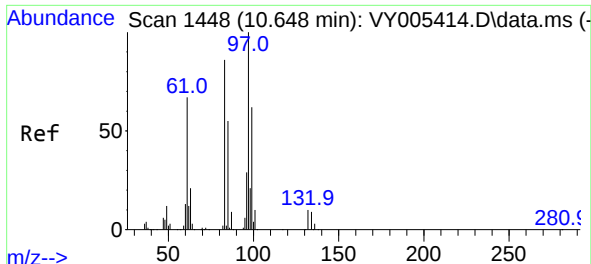
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#54
cis-1,3-Dichloropropene
Concen: 9.811 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

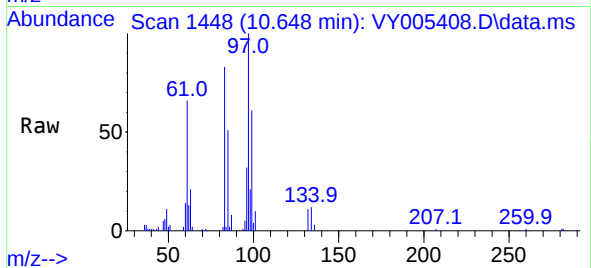
Tgt Ion: 75 Resp: 47832
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.4
39 49.7 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 10.059 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

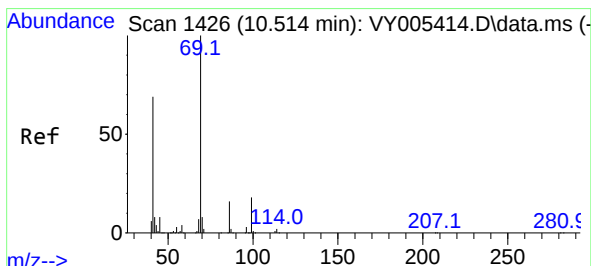
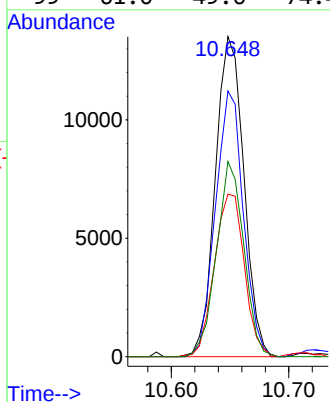


Tgt Ion: 97 Resp: 22770

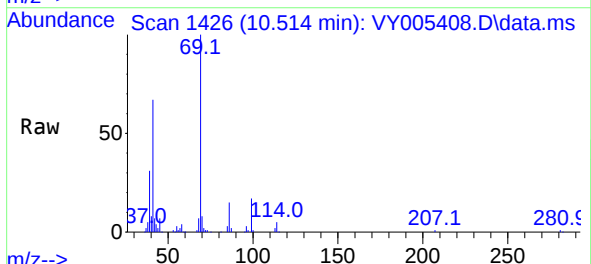
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.0	103.4
85	50.8	44.2	66.2
99	61.0	49.6	74.4

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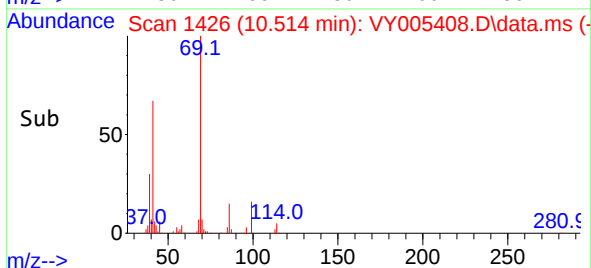
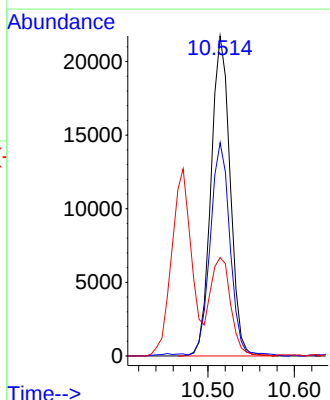


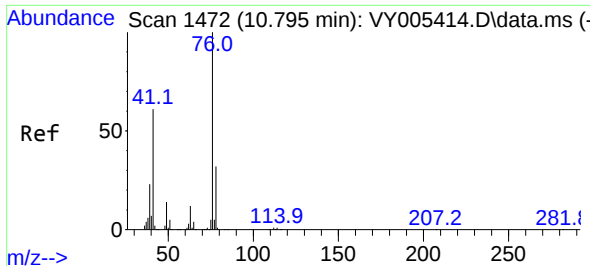
#56
Ethyl methacrylate
Concen: 9.742 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



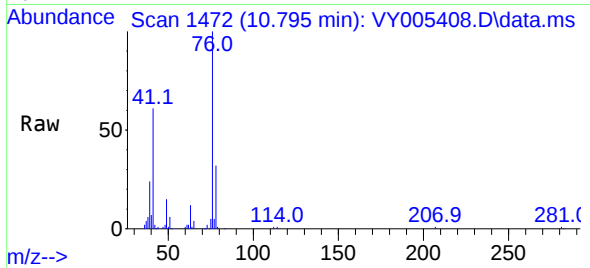
Tgt Ion: 69 Resp: 33300

Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.7	82.1
39	32.2	27.2	40.8

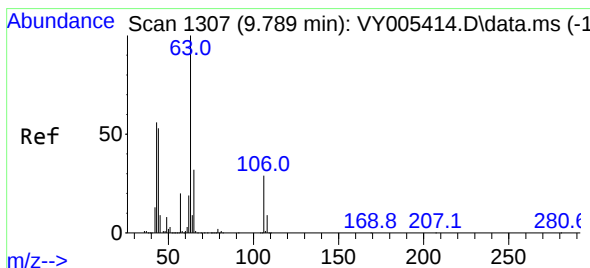
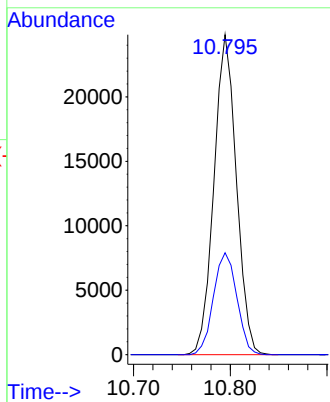
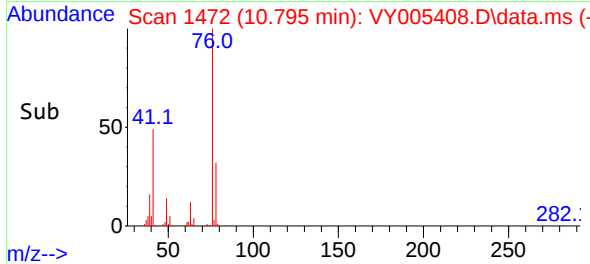




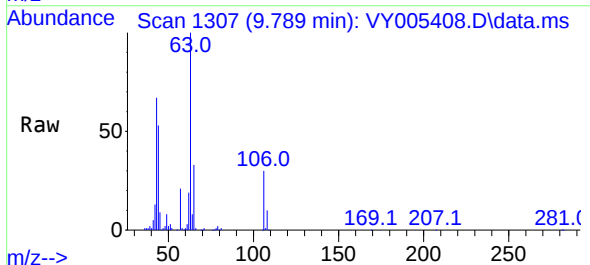
#57
1,3-Dichloropropane
Concen: 9.917 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



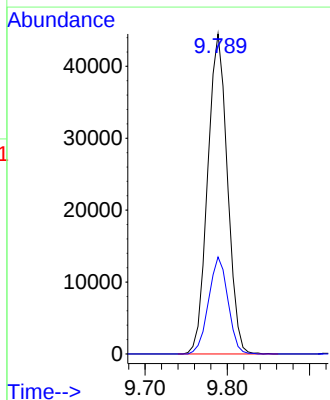
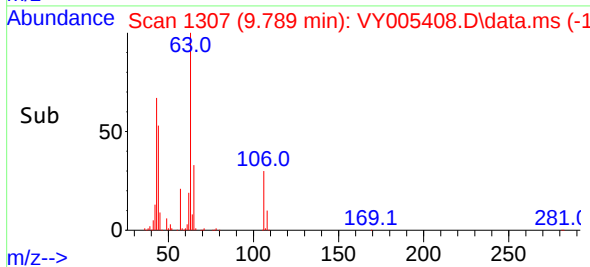
Tgt Ion: 76 Resp: 39928
Ion Ratio Lower Upper
76 100
78 33.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 45.412 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



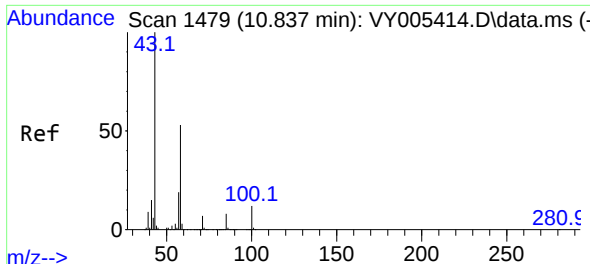
Tgt Ion: 63 Resp: 74235
Ion Ratio Lower Upper
63 100
106 29.6 23.0 34.4



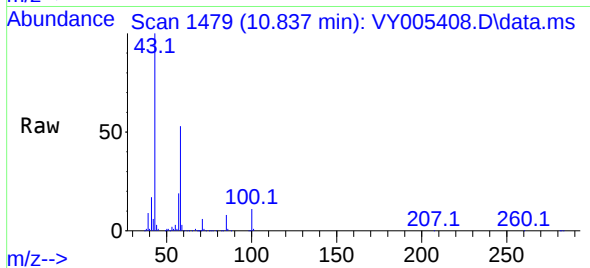
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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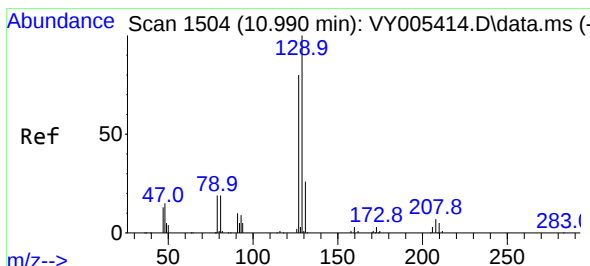
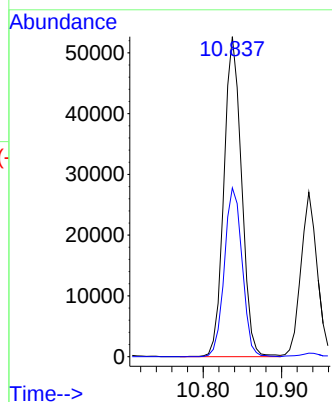
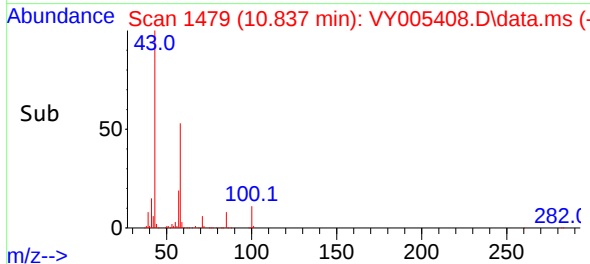
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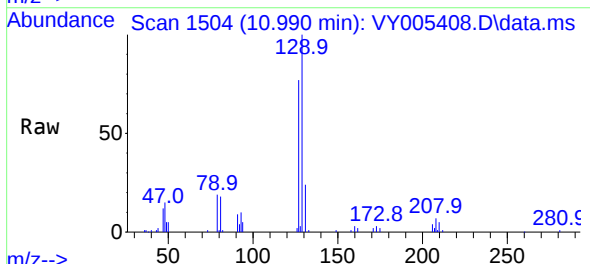
#59
2-Hexanone
Concen: 49.734 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



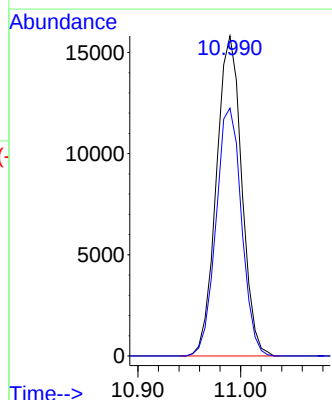
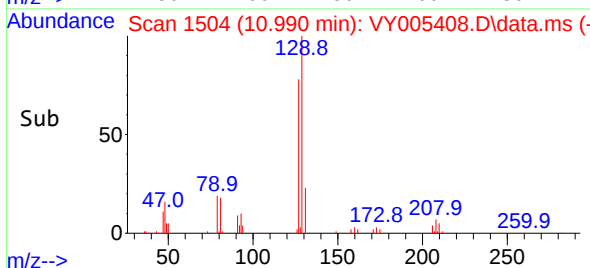
Tgt Ion: 43 Resp: 82619
Ion Ratio Lower Upper
43 100
58 53.0 27.1 81.2



#60
Dibromochloromethane
Concen: 9.800 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



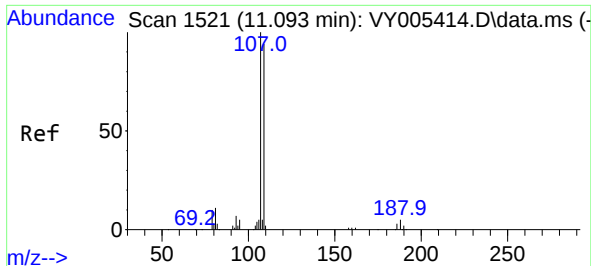
Tgt Ion: 129 Resp: 27094
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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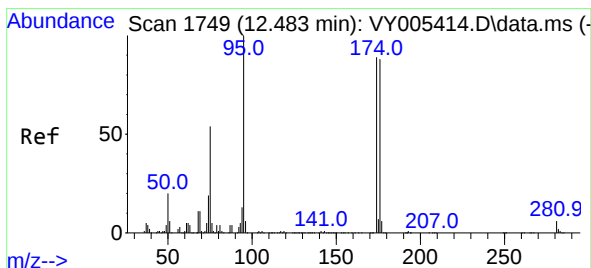
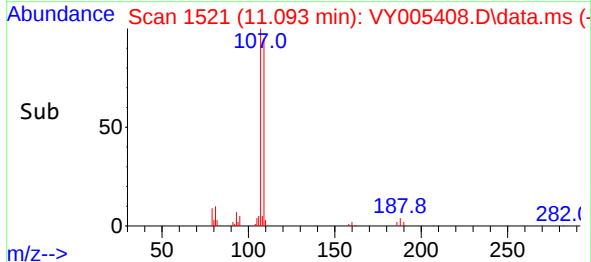
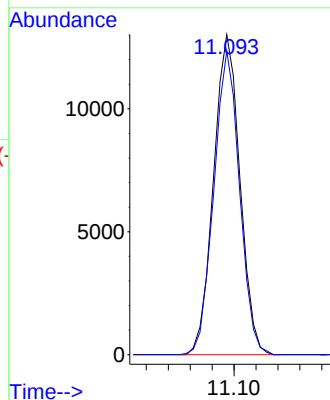
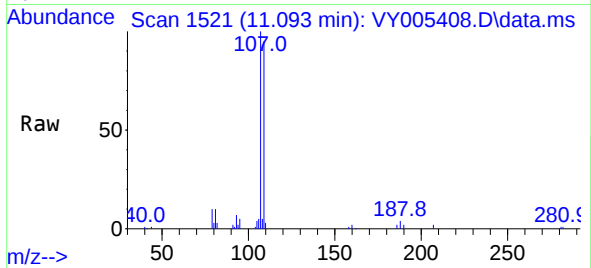
#61
1,2-Dibromoethane
Concen: 10.126 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 107 Resp: 21697
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

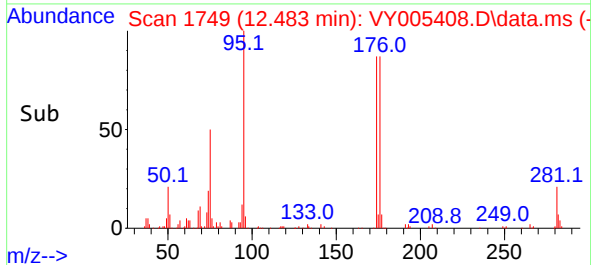
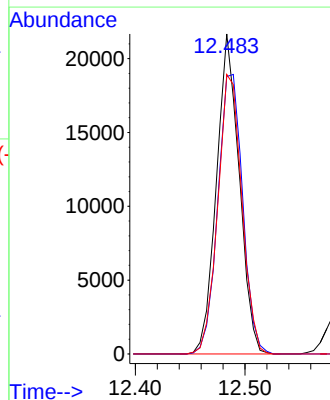
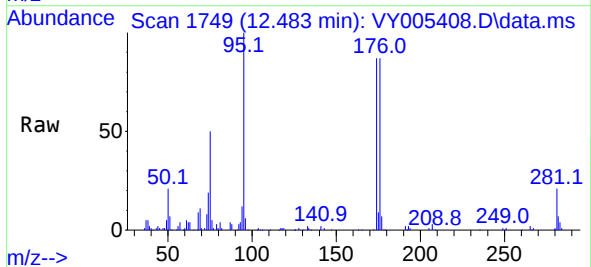
Manual Integrations
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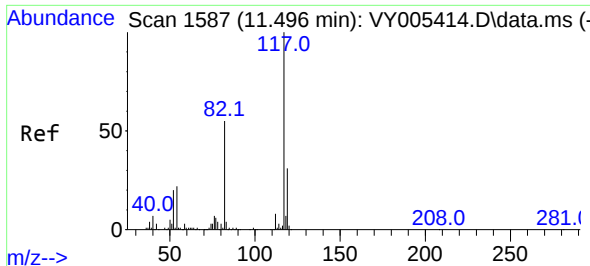
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#62
4-Bromofluorobenzene
Concen: 9.245 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

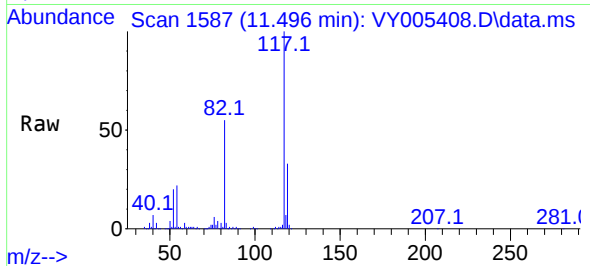
Tgt Ion: 95 Resp: 31278
Ion Ratio Lower Upper
95 100
174 94.9 0.0 186.6
176 92.3 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

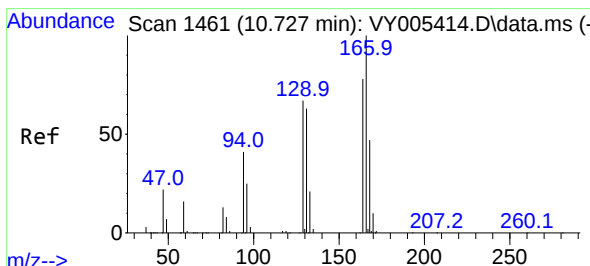
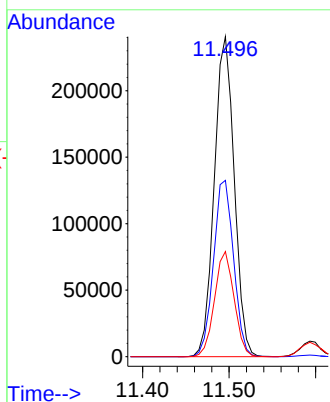
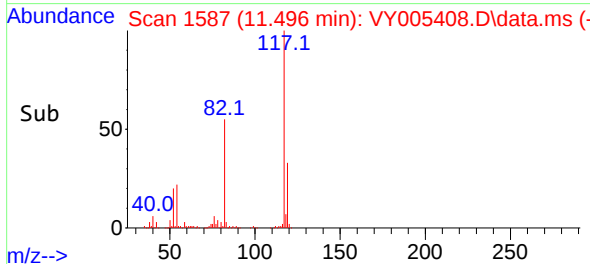
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



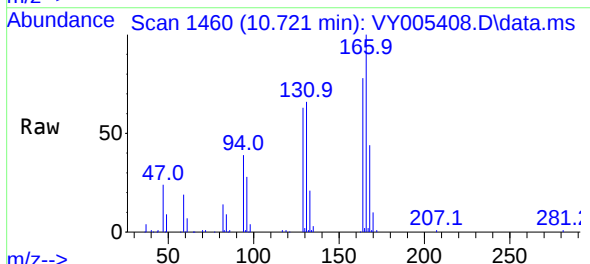
Tgt Ion:117 Resp: 385279
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.6
119 32.9 24.8 37.2

Manual Integrations
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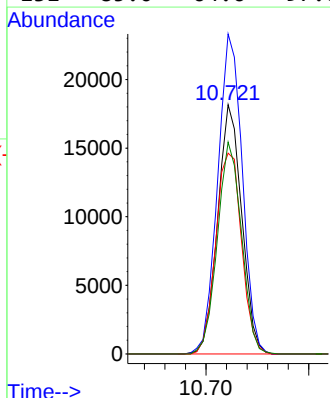
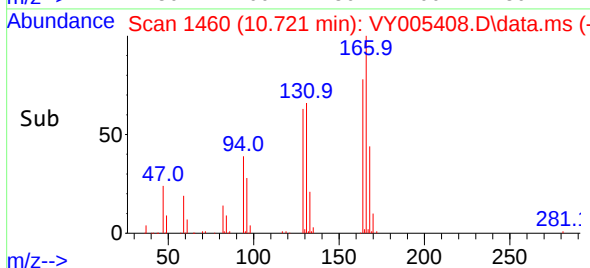
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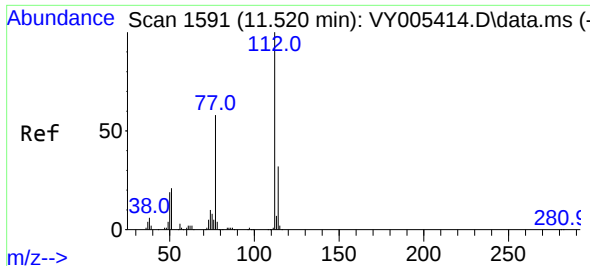


#64
Tetrachloroethene
Concen: 10.149 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



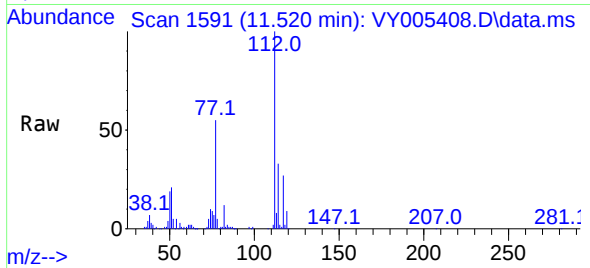
Tgt Ion:164 Resp: 29541
Ion Ratio Lower Upper
164 100
166 128.4 102.1 153.1
129 80.6 68.6 102.8
131 85.0 64.6 97.0





#65
Chlorobenzene
Concen: 10.051 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

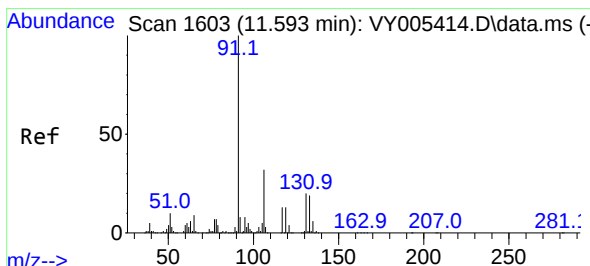
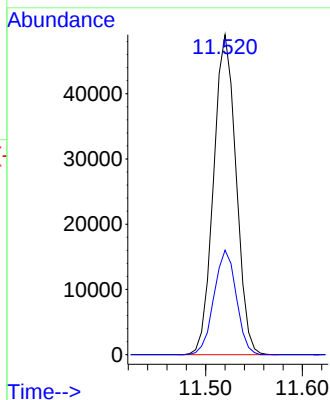
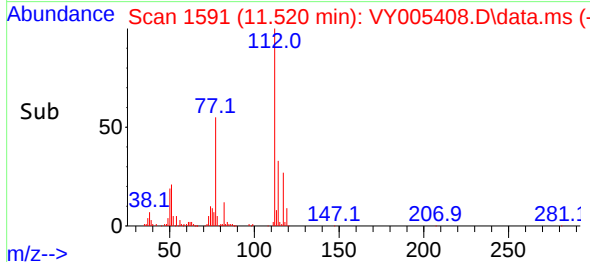
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



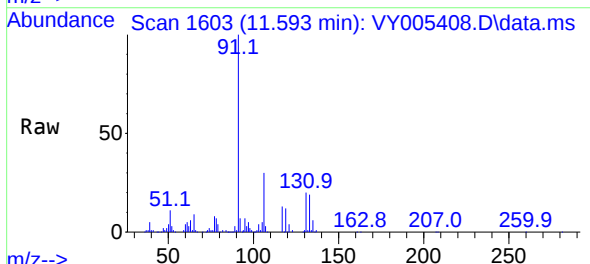
Tgt Ion:112 Resp: 79316
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

Manual Integrations
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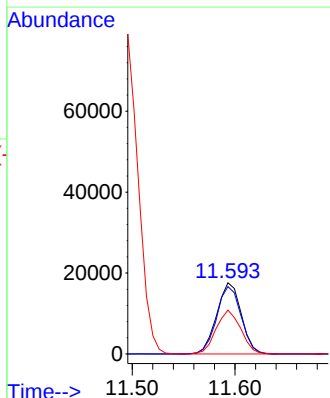
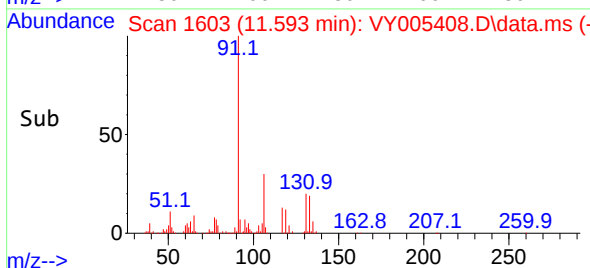
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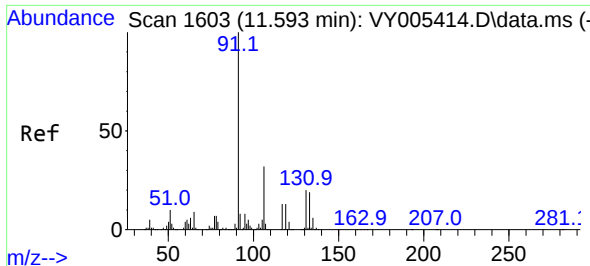


#66
1,1,1,2-Tetrachloroethane
Concen: 9.864 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



Tgt Ion:131 Resp: 29073
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.4
119 61.9 31.1 93.5





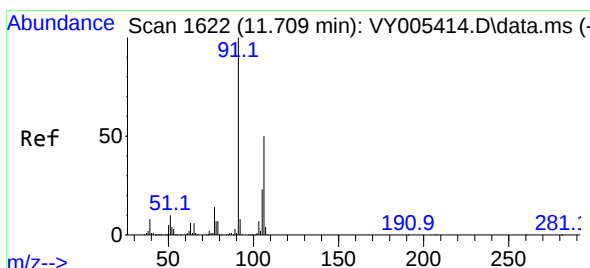
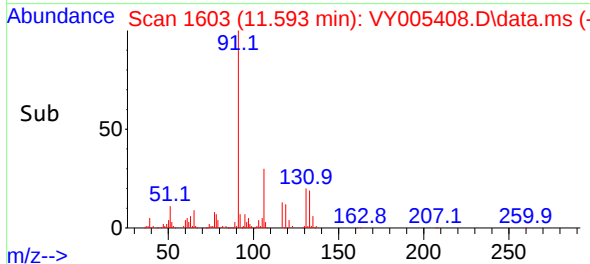
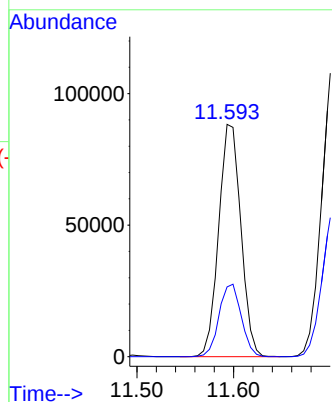
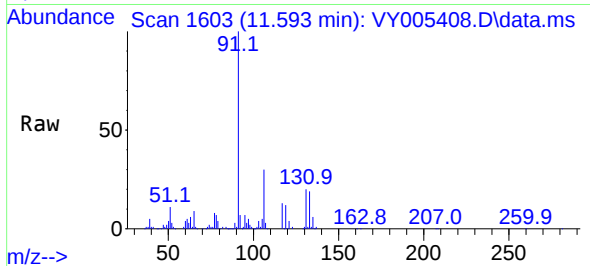
#67
Ethyl Benzene
Concen: 9.781 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 140509
Ion Ratio Lower Upper
91 100
106 30.0 25.2 37.8

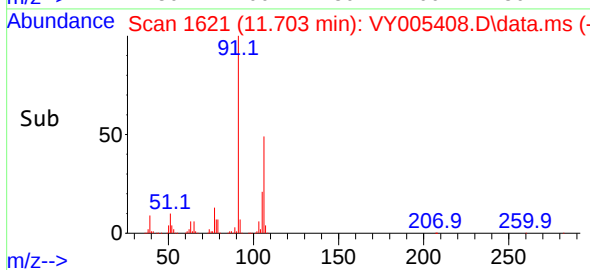
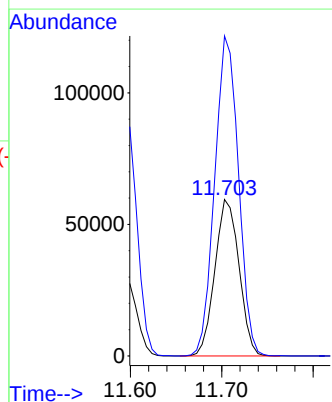
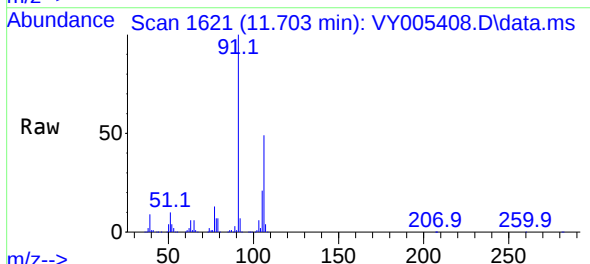
Manual Integrations
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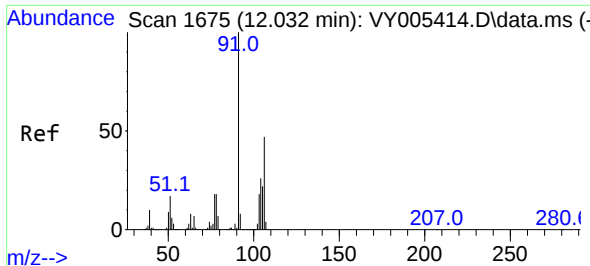
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#68
m/p-Xylenes
Concen: 19.579 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 106 Resp: 109214
Ion Ratio Lower Upper
106 100
91 201.3 161.4 242.2





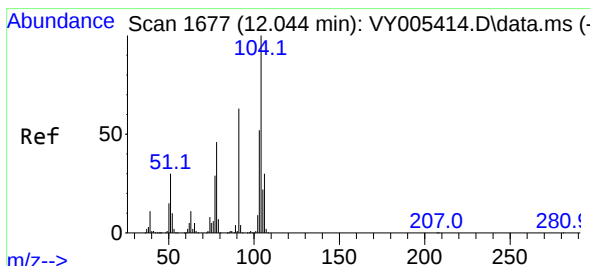
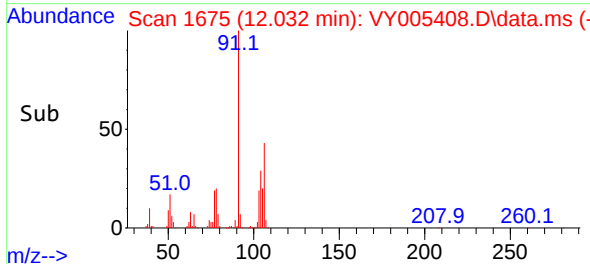
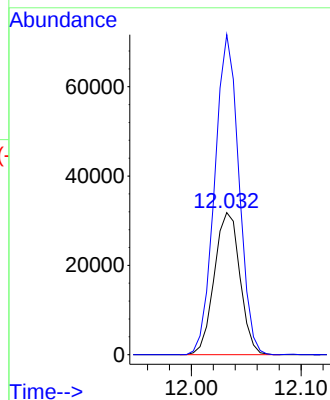
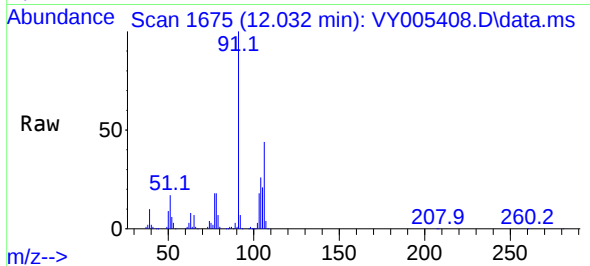
#69
o-Xylene
Concen: 9.741 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 51692
Ion Ratio Lower Upper
106 100
91 213.1 106.6 319.8

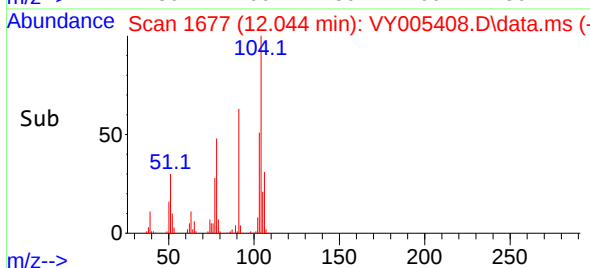
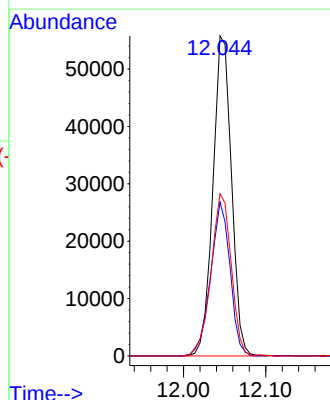
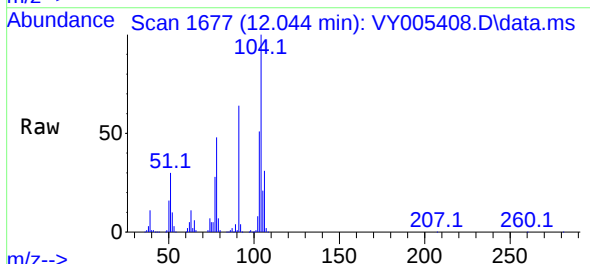
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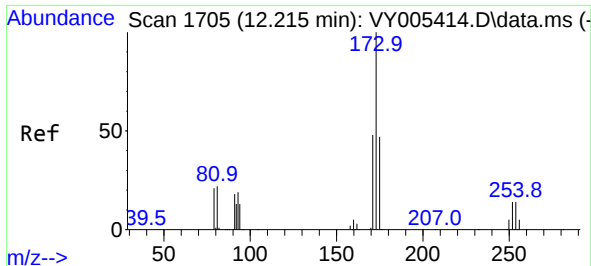
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#70
Styrene
Concen: 9.715 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion:104 Resp: 87543
Ion Ratio Lower Upper
104 100
78 50.3 39.8 59.8
103 55.0 44.2 66.2





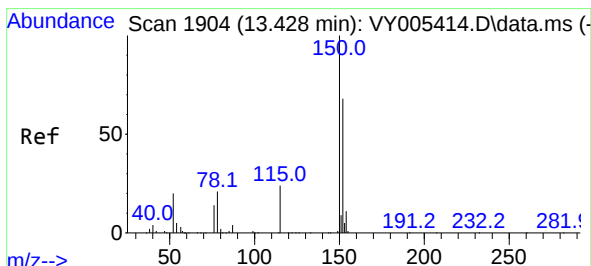
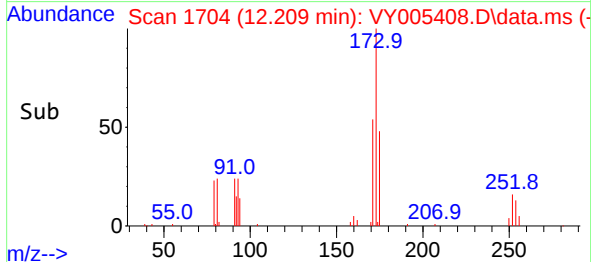
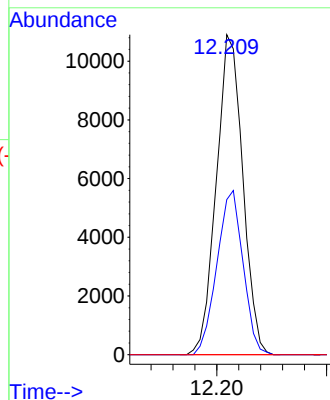
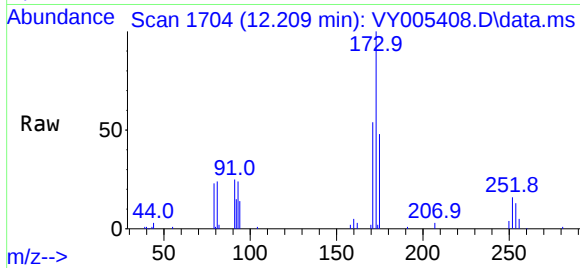
#71
Bromoform
Concen: 9.693 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion:173 Resp: 18258
Ion Ratio Lower Upper
173 100
175 50.7 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

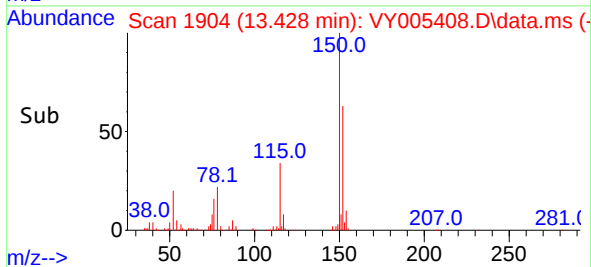
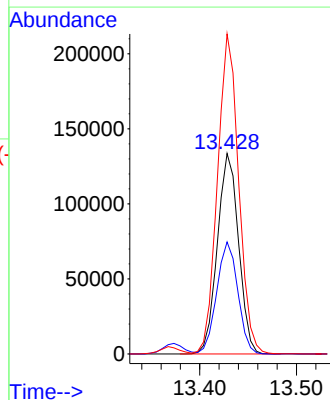
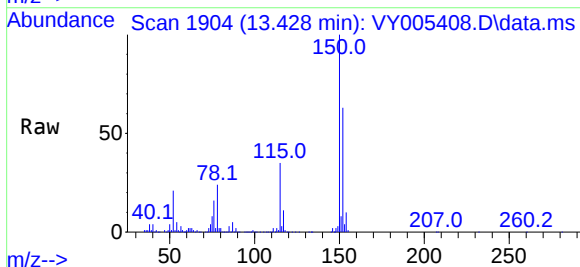
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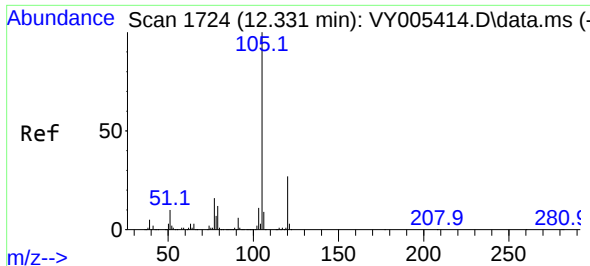
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion:152 Resp: 202986
Ion Ratio Lower Upper
152 100
115 55.5 27.7 83.1
150 159.6 0.0 349.6





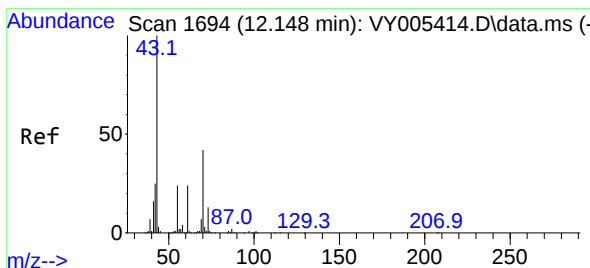
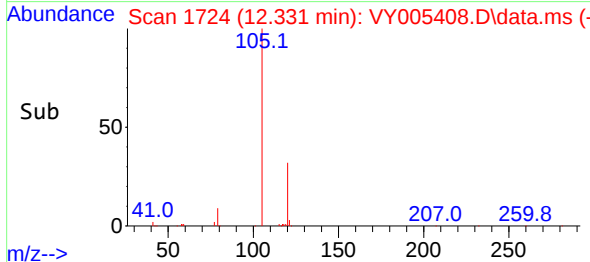
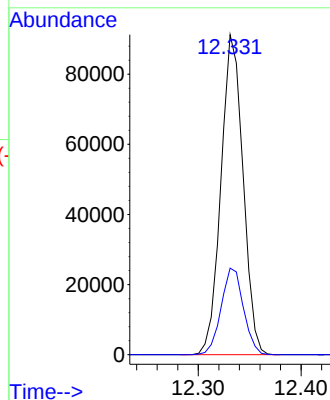
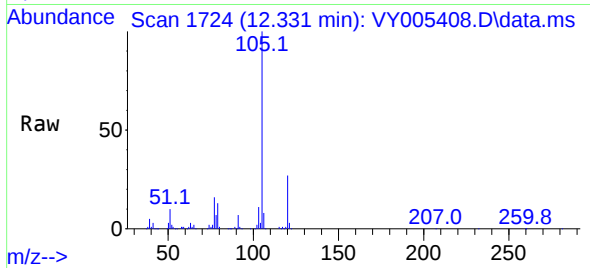
#73
Isopropylbenzene
Concen: 9.714 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 105 Resp: 135978
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

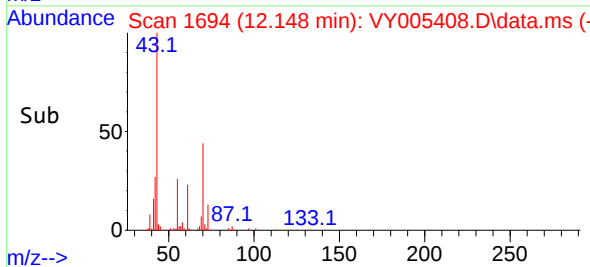
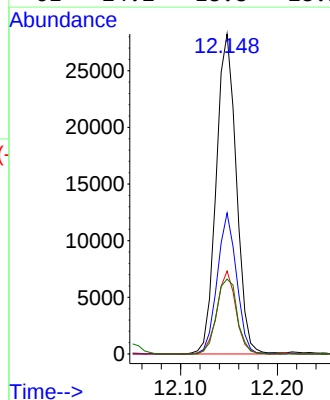
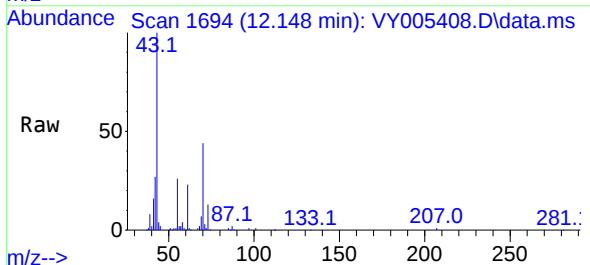
Manual Integrations
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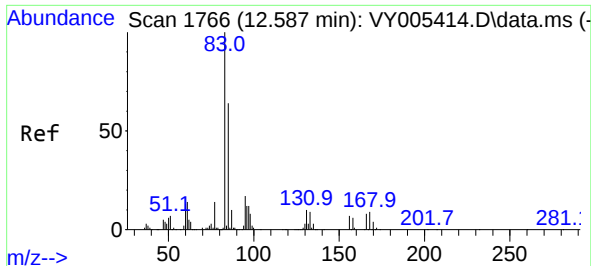
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#74
N-ethyl acetate
Concen: 9.574 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

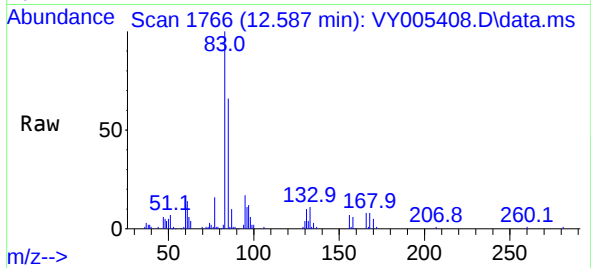
Tgt Ion: 43 Resp: 40804
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 24.3 19.1 28.7
61 24.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 9.742 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

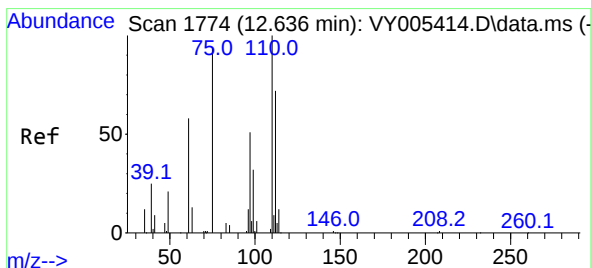
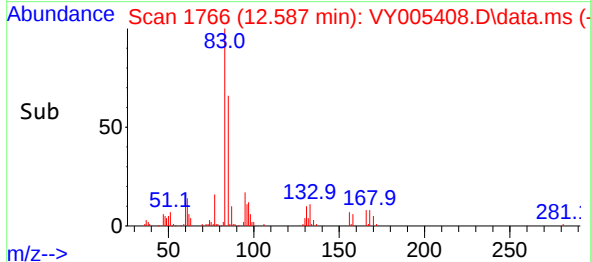
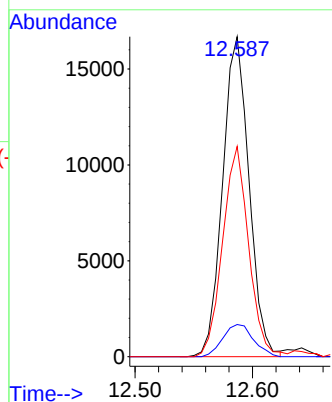
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



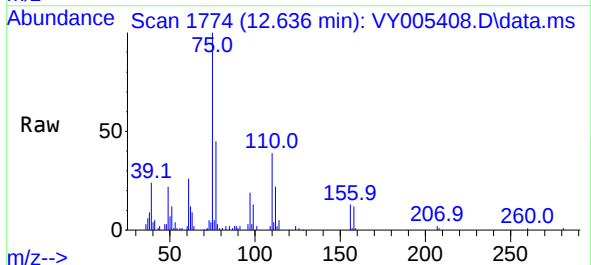
Tgt Ion: 83 Resp: 26037
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.7
85 64.9 31.9 95.9

Manual Integrations
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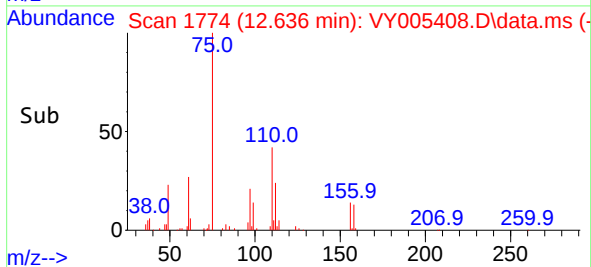
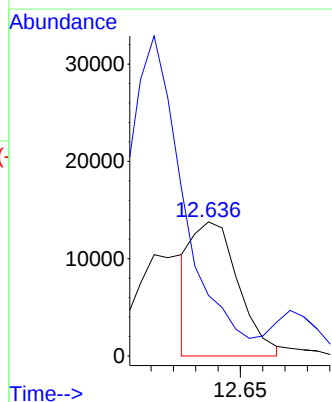
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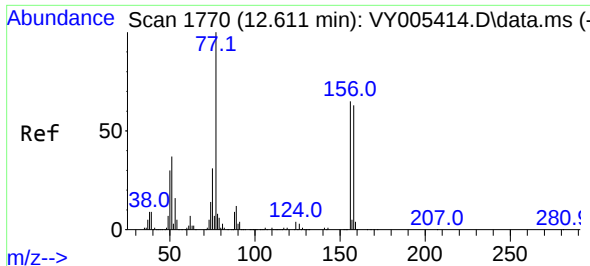


#76
1,2,3-Trichloropropane
Concen: 13.364 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



Tgt Ion: 75 Resp: 20020
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





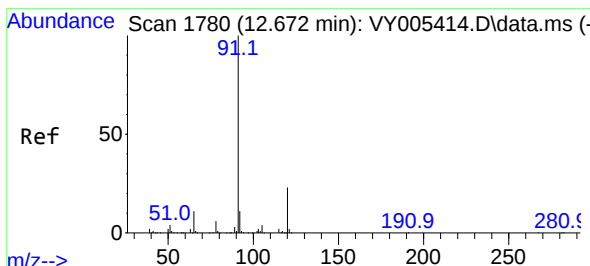
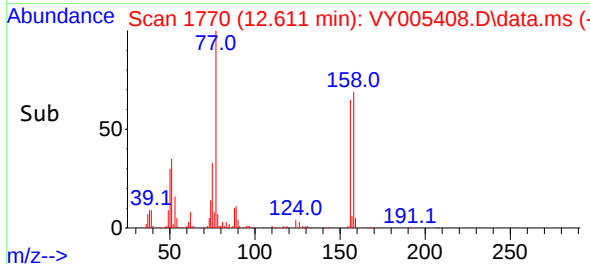
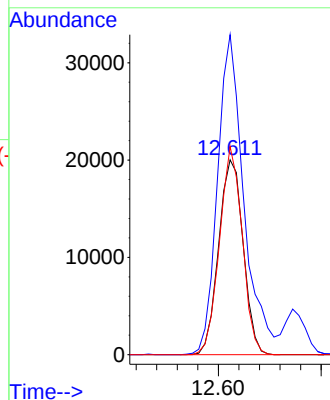
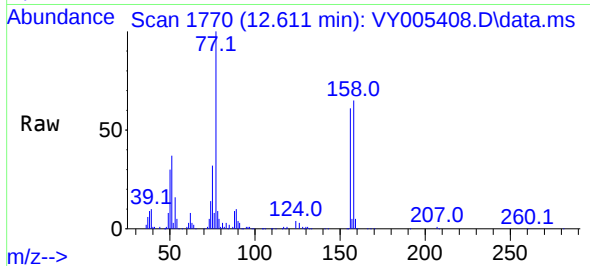
#77
Bromobenzene
Concen: 9.668 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 156 Resp: 33140
Ion Ratio Lower Upper
156 100
77 176.2 86.9 260.7
158 99.1 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

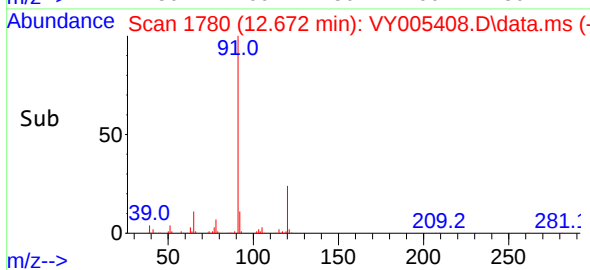
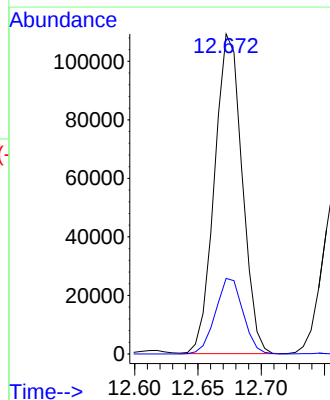
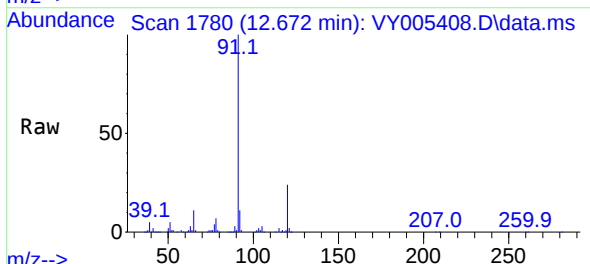
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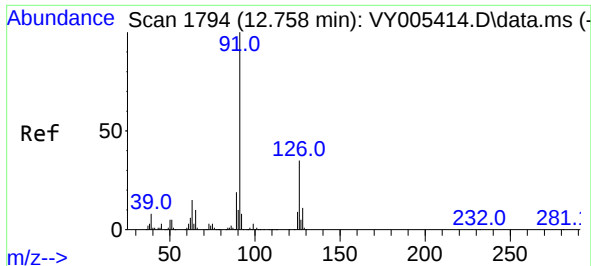
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#78
n-propylbenzene
Concen: 9.824 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 91 Resp: 165911
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4





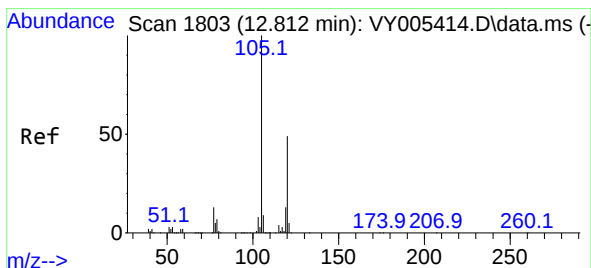
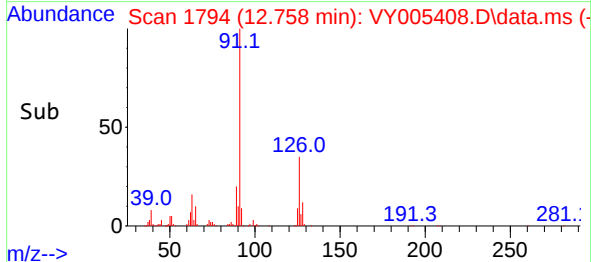
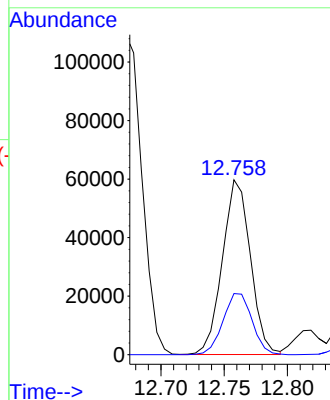
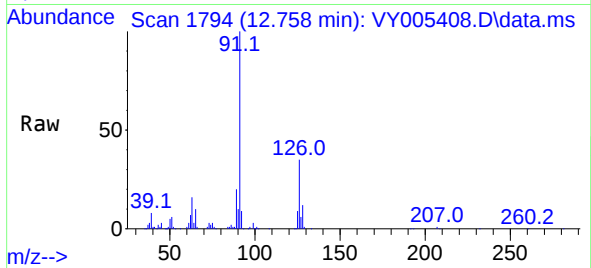
#79
2-Chlorotoluene
Concen: 9.718 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 91 Resp: 92190
Ion Ratio Lower Upper
91 100
126 36.2 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

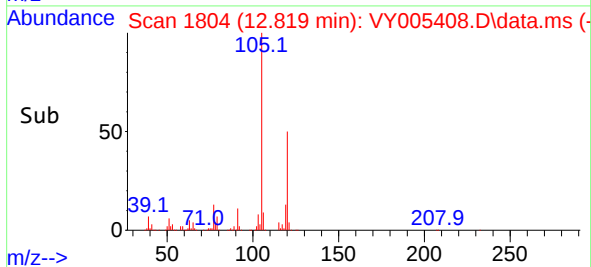
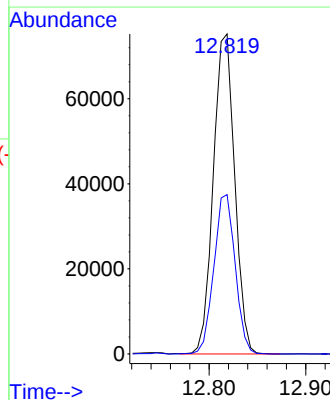
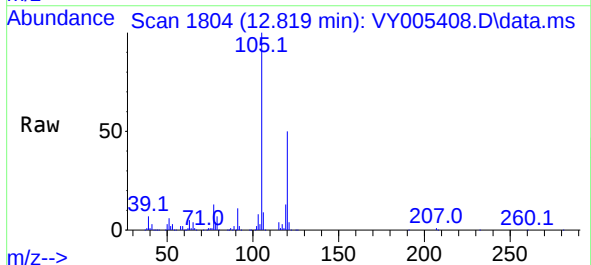
Manual Integrations
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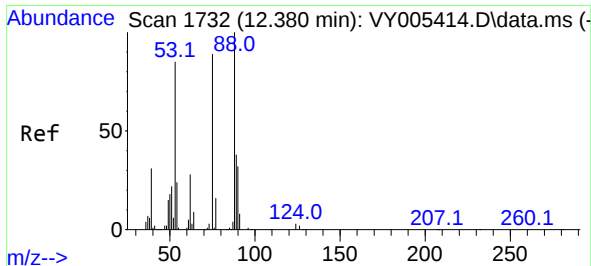
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#80
1,3,5-Trimethylbenzene
Concen: 9.859 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 105 Resp: 115273
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.3





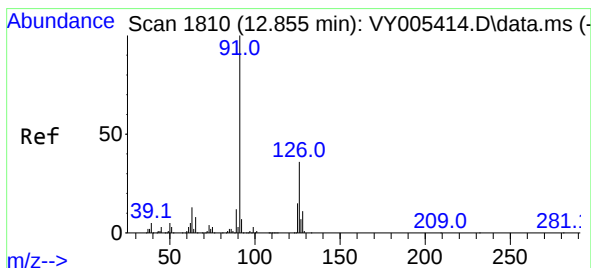
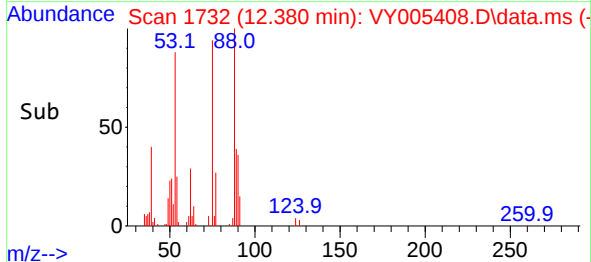
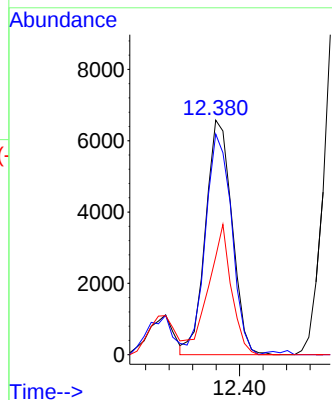
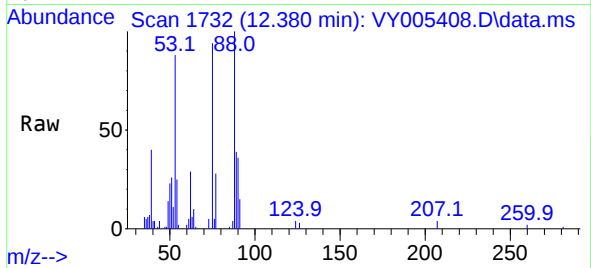
#81
trans-1,4-Dichloro-2-butene
Concen: 9.991 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 75 Resp: 10277
Ion Ratio Lower Upper
75 100
53 92.5 76.1 114.1
89 47.4 36.9 55.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

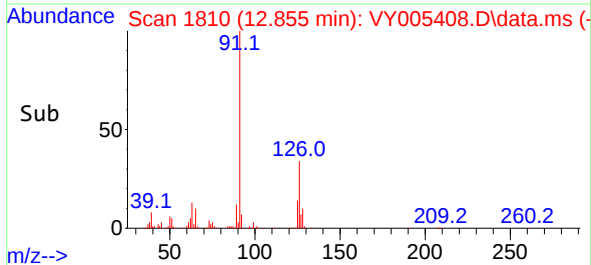
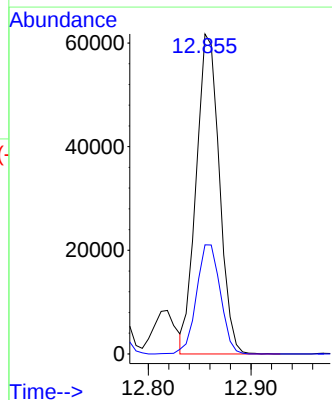
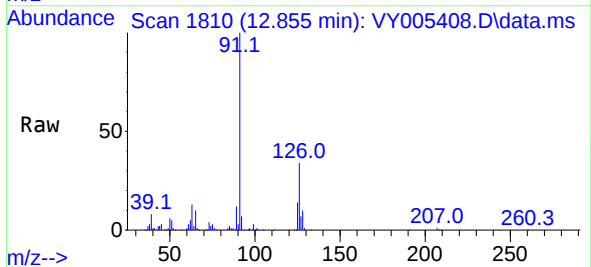
Manual Integrations
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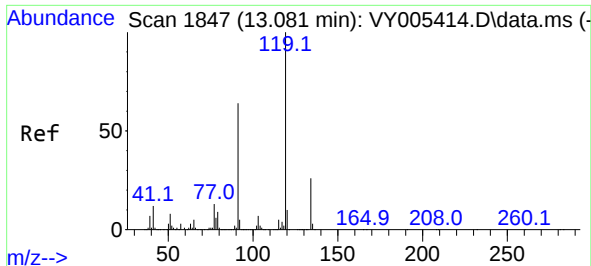
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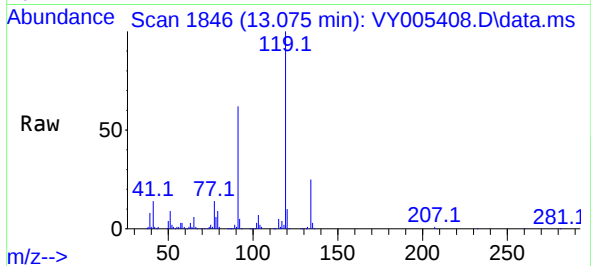
#82
4-Chlorotoluene
Concen: 9.840 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion: 91 Resp: 96616
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3

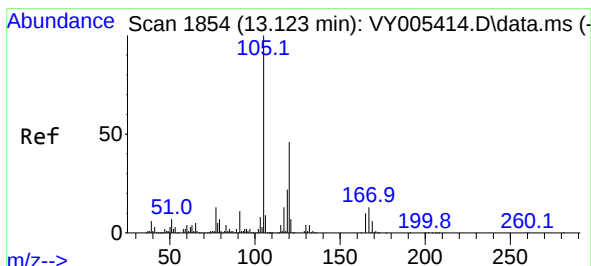
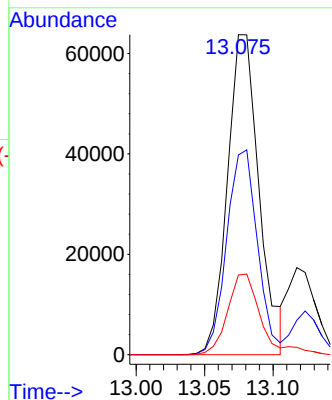
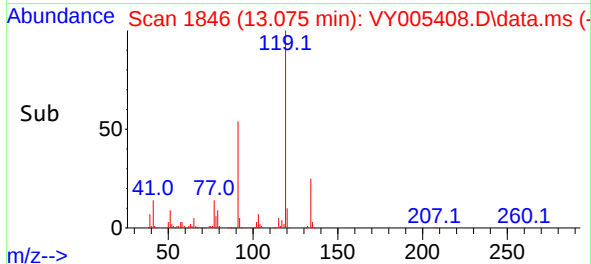




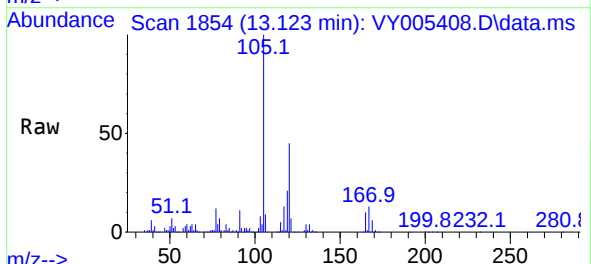
#83
tert-Butylbenzene
Concen: 9.867 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



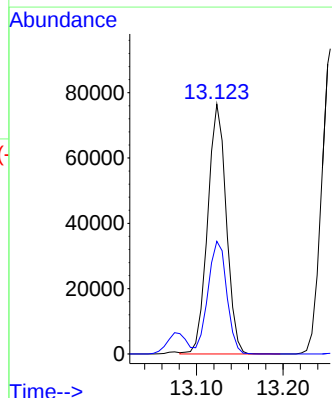
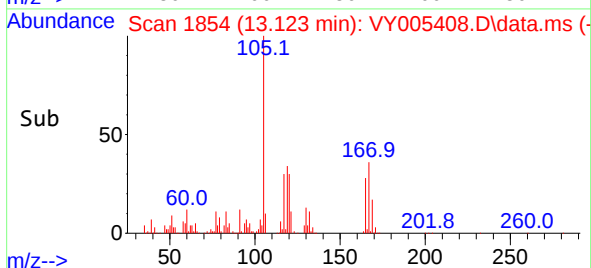
Tgt Ion:119 Resp: 102759
Ion Ratio Lower Upper
119 100
91 62.4 31.9 95.5
134 26.4 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 9.713 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



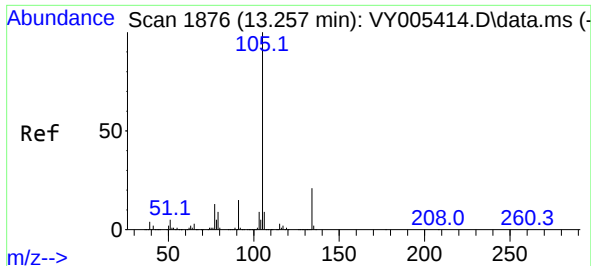
Tgt Ion:105 Resp: 113900
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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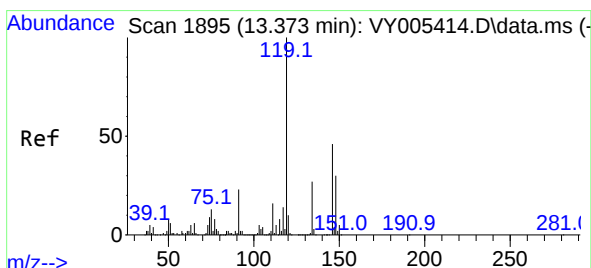
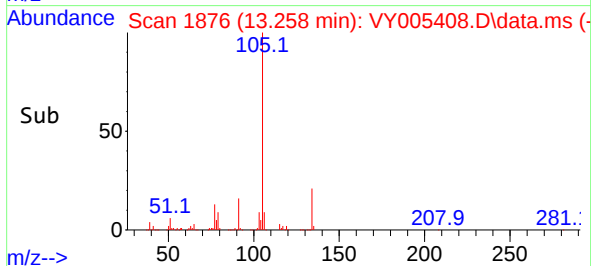
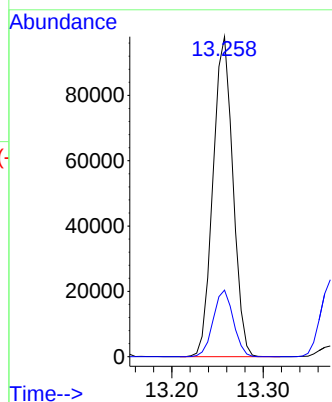
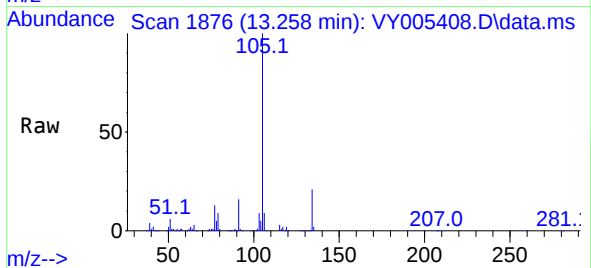
#85
sec-Butylbenzene
Concen: 9.850 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 147964
Ion Ratio Lower Upper
105 100
134 21.0 10.5 31.6

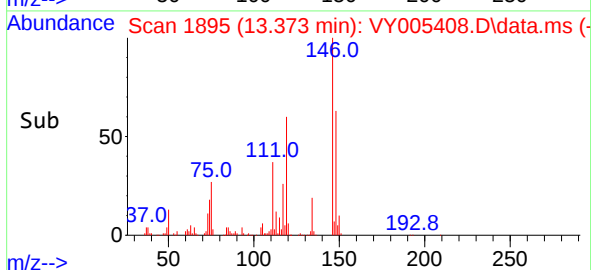
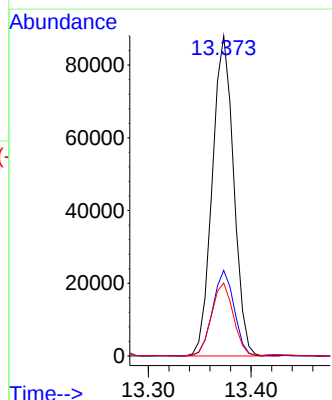
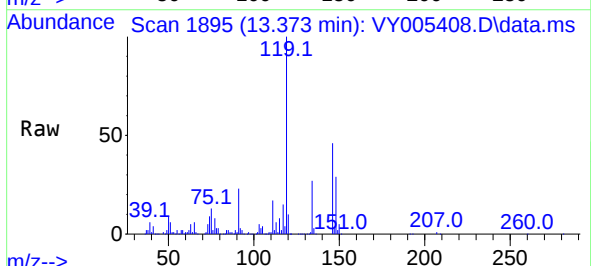
Manual Integrations
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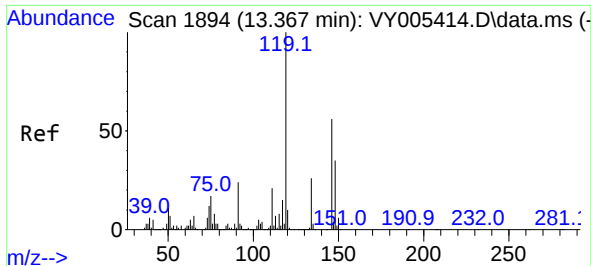
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#86
p-Isopropyltoluene
Concen: 9.844 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion:119 Resp: 127320
Ion Ratio Lower Upper
119 100
134 26.8 13.5 40.5
91 23.4 11.7 35.1





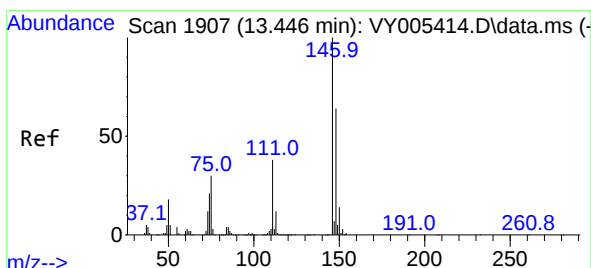
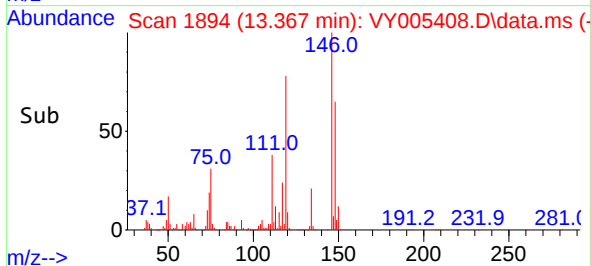
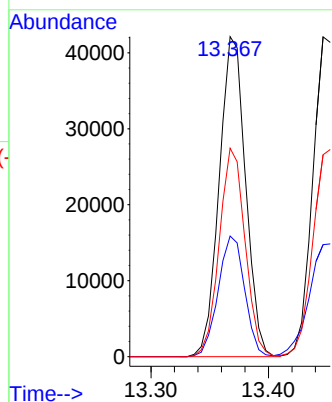
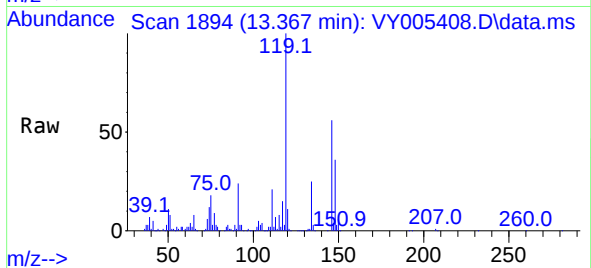
#87
1,3-Dichlorobenzene
Concen: 9.762 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion:146 Resp: 65626
Ion Ratio Lower Upper
146 100
111 37.9 18.7 56.1
148 63.8 32.0 96.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

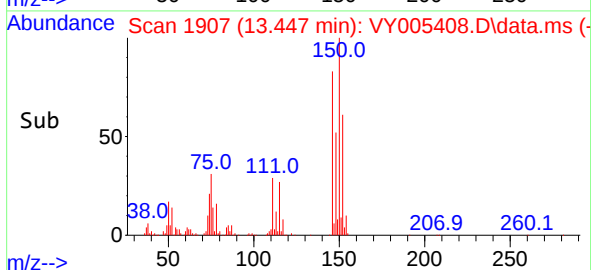
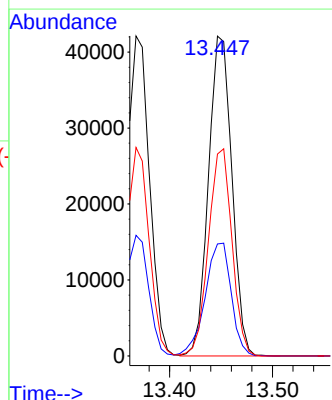
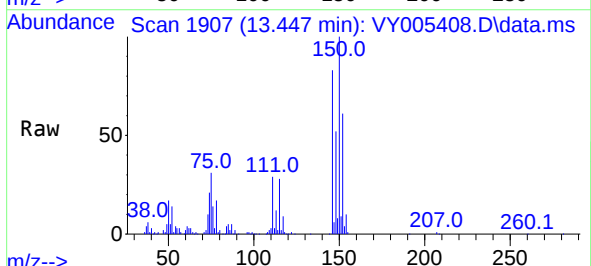
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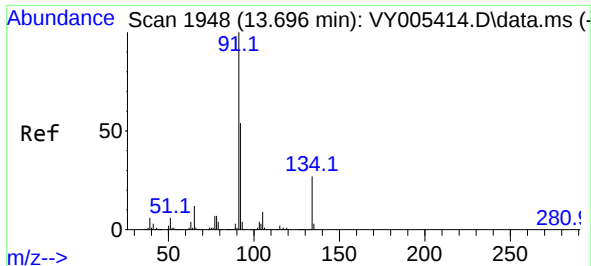
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#88
1,4-Dichlorobenzene
Concen: 10.032 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

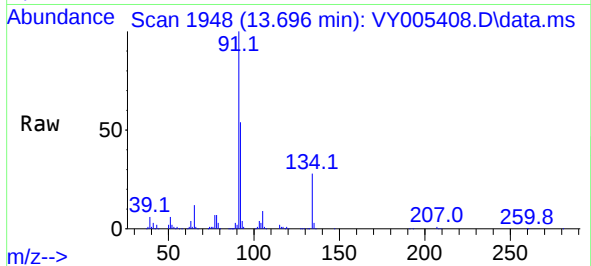
Tgt Ion:146 Resp: 66825
Ion Ratio Lower Upper
146 100
111 39.3 18.6 55.8
148 65.2 32.1 96.5





#89
n-Butylbenzene
Concen: 9.927 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

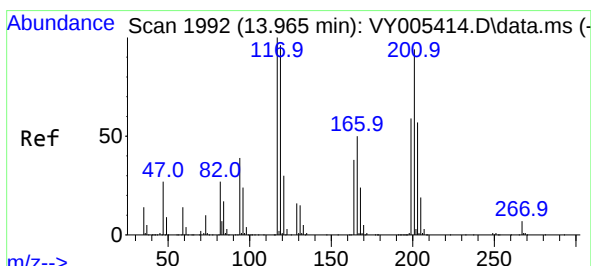
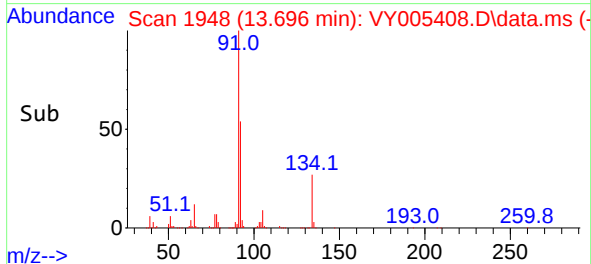
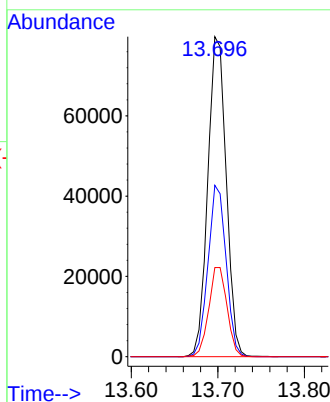
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



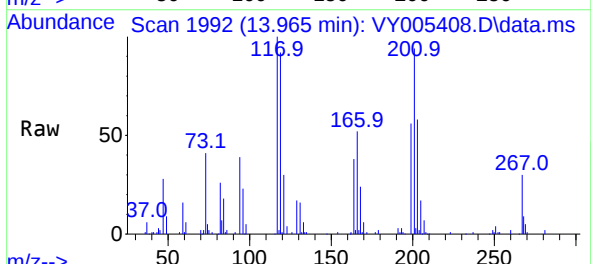
Tgt Ion: 91 Resp: 117845
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 27.7 14.0 41.9

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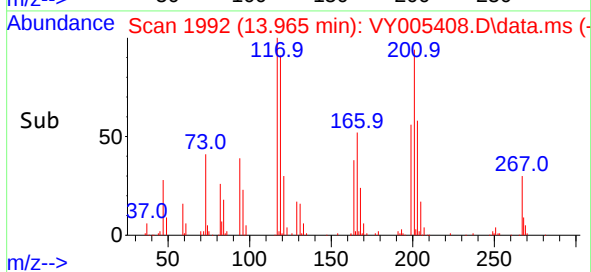
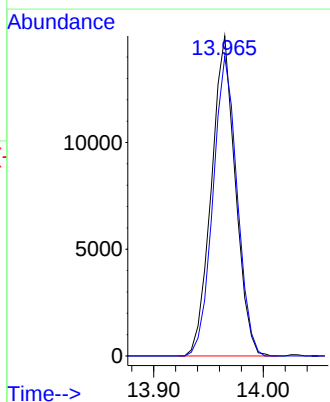
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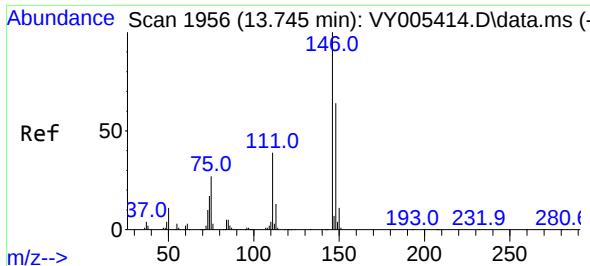


#90
Hexachloroethane
Concen: 9.821 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

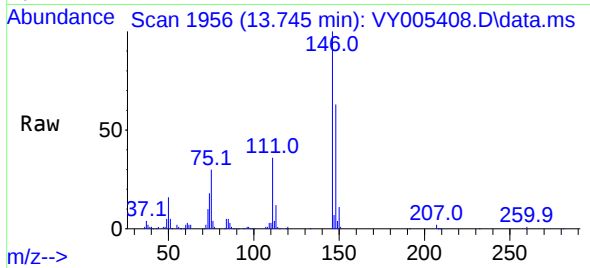


Tgt Ion: 117 Resp: 22833
Ion Ratio Lower Upper
117 100
201 93.9 46.4 139.2

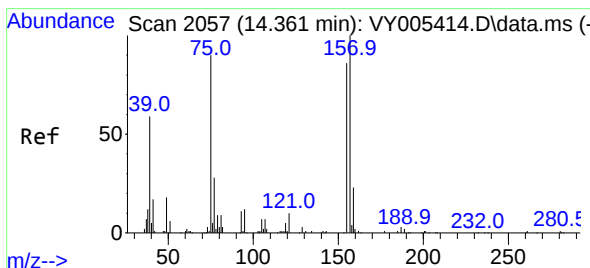
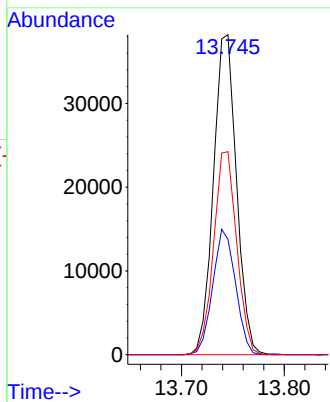
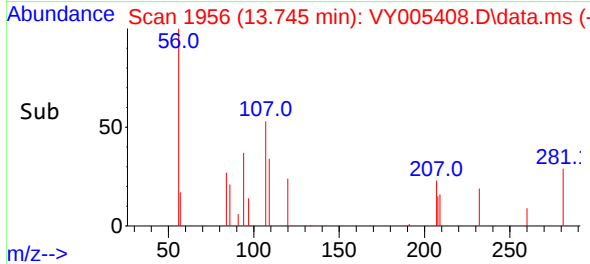




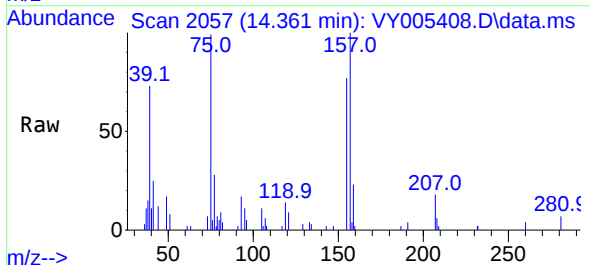
#91
1,2-Dichlorobenzene
Concen: 9.912 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



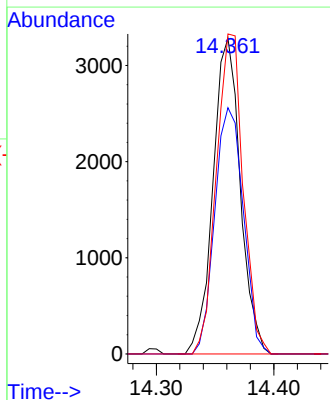
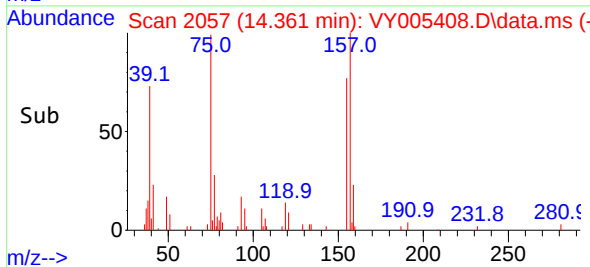
Tgt Ion:146 Resp: 59509
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.7
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.223 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



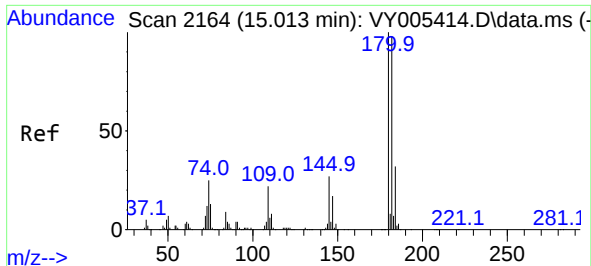
Tgt Ion: 75 Resp: 5298
Ion Ratio Lower Upper
75 100
155 81.7 43.6 130.8
157 99.7 54.1 162.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

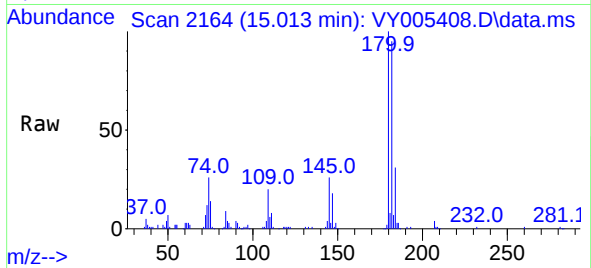
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#93
1,2,4-Trichlorobenzene
Concen: 9.892 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

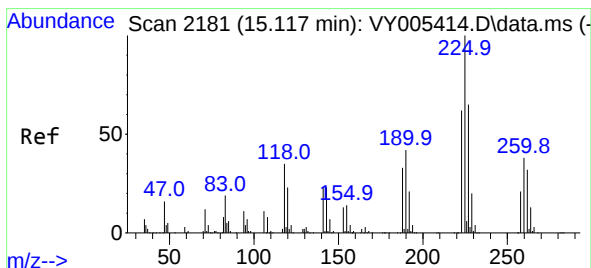
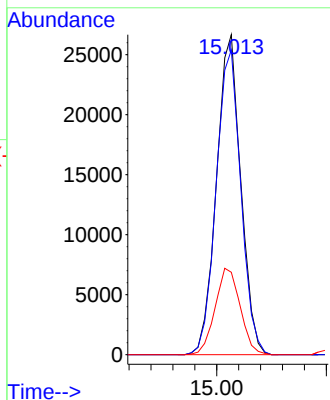
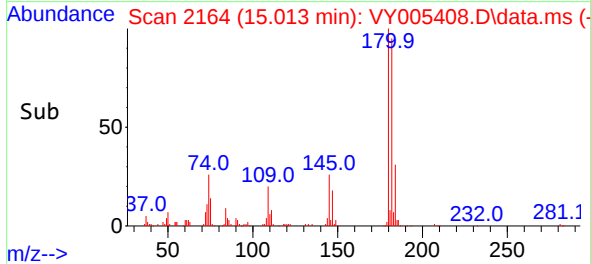
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



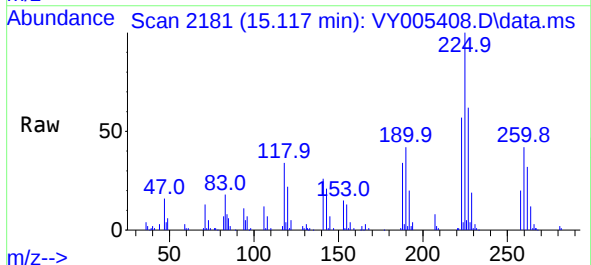
Tgt Ion:180 Resp: 40974
Ion Ratio Lower Upper
180 100
182 96.6 48.0 144.0
145 27.9 14.0 41.9

Manual Integrations
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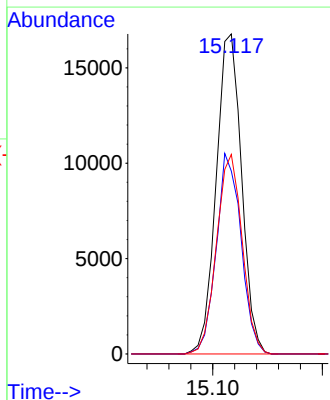
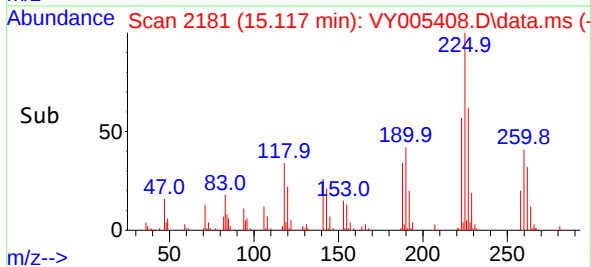
MMDadoda
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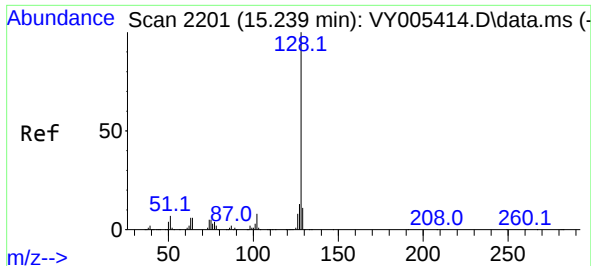


#94
Hexachlorobutadiene
Concen: 10.276 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56



Tgt Ion:225 Resp: 26977
Ion Ratio Lower Upper
225 100
223 61.2 31.8 95.4
227 63.2 32.1 96.3





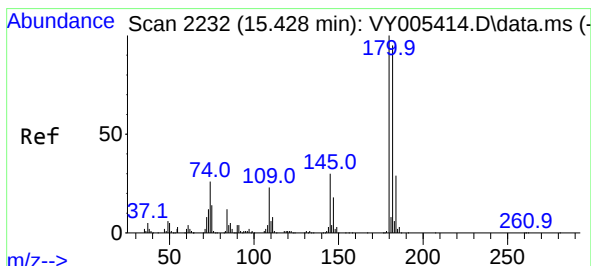
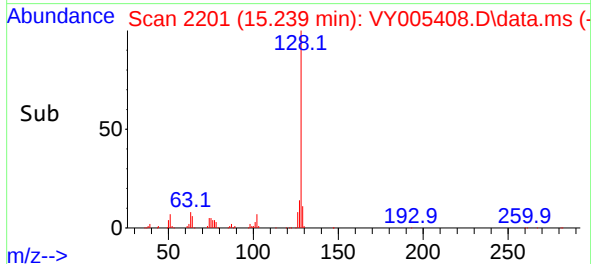
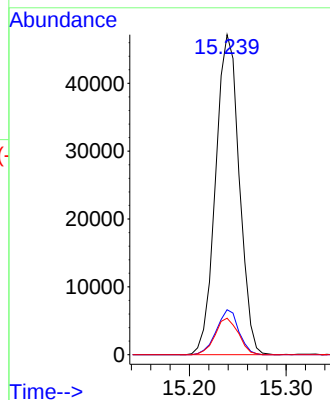
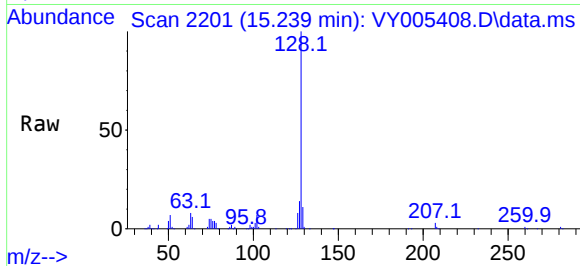
#95
Naphthalene
Concen: 9.606 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion:128 Resp: 80040
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.3 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 9.963 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005408.D
Acq: 22 Jul 2021 10:56

Tgt Ion:180 Resp: 37196
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.9
145 28.6 14.9 44.5

