

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005459.D
 Acq On : 26 Jul 2021 20:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 27 03:13:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	241174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	366574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	347083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	145565	56.496	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.000%
35) Dibromofluoromethane	7.728	113	115003	54.333	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.660%
50) Toluene-d8	10.185	98	479372	53.435	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.880%
62) 4-Bromofluorobenzene	12.483	95	160708	54.278	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	104823	48.011	ug/l	100
3) Chloromethane	2.119	50	139875	52.262	ug/l	98
4) Vinyl Chloride	2.259	62	166368	52.202	ug/l	99
5) Bromomethane	2.656	94	122388	52.548	ug/l	100
6) Chloroethane	2.802	64	111143	55.512	ug/l	99
7) Trichlorofluoromethane	3.131	101	227687	54.632	ug/l	97
8) Diethyl Ether	3.540	74	87289	59.496	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	124975	55.175	ug/l	99
10) Methyl Iodide	4.101	142	149509	58.160	ug/l	97
11) Tert butyl alcohol	4.985	59	71374	293.240	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	132124	57.301	ug/l	100
13) Acrolein	3.741	56	67028	300.730	ug/l	99
14) Allyl chloride	4.491	41	242747	58.828	ug/l	98
15) Acrylonitrile	5.180	53	224320	307.881	ug/l	100
16) Acetone	3.960	43	167730	285.057	ug/l	98
17) Carbon Disulfide	4.204	76	427462	56.063	ug/l	100
18) Methyl Acetate	4.491	43	102302	61.854	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	427433	61.436	ug/l	97
20) Methylene Chloride	4.728	84	170353	55.059	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	151007	58.293	ug/l	98
22) Diisopropyl ether	6.131	45	445698	55.650	ug/l	97
23) Vinyl Acetate	6.076	43	1486965	282.268	ug/l	100
24) 1,1-Dichloroethane	6.033	63	239836	54.328	ug/l	98
25) 2-Butanone	7.002	43	247592	280.984	ug/l	98
26) 2,2-Dichloropropane	6.990	77	202559	50.459	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	152750	55.123	ug/l	99
28) Bromochloromethane	7.344	49	93850	52.810	ug/l	99
29) Tetrahydrofuran	7.362	42	172531	295.670	ug/l	98
30) Chloroform	7.515	83	245236	56.153	ug/l	98
31) Cyclohexane	7.795	56	219532	49.900	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	223536	55.283	ug/l	99
36) 1,1-Dichloropropene	7.923	75	187301	52.844	ug/l	100
37) Ethyl Acetate	7.088	43	116255	53.882	ug/l	98
38) Carbon Tetrachloride	7.905	117	205001	52.928	ug/l	98
39) Methylcyclohexane	9.185	83	231217	50.873	ug/l	98
40) Benzene	8.167	78	553726	54.363	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	61289m	54.207	ug/l	
42) 1,2-Dichloroethane	8.246	62	182248	55.310	ug/l	99
43) Isopropyl Acetate	8.283	43	222957	57.063	ug/l	99
44) Trichloroethene	8.947	130	145962	52.839	ug/l	99
45) 1,2-Dichloropropane	9.222	63	135166	53.894	ug/l	99
46) Dibromomethane	9.313	93	77031	55.802	ug/l	97
47) Bromodichloromethane	9.502	83	193739	55.835	ug/l	99
48) Methyl methacrylate	9.301	41	102541	56.433	ug/l	97
49) 1,4-Dioxane	9.307	88	21420	1100.040	ug/l #	99
51) 4-Methyl-2-Pentanone	10.075	43	596779	287.706	ug/l	100
52) Toluene	10.246	92	351832	54.394	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	213532	55.011	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	231487	54.253	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	109733	55.389	ug/l	100
56) Ethyl methacrylate	10.514	69	170979	57.157	ug/l	99
57) 1,3-Dichloropropane	10.794	76	196949	55.895	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	405831	283.672	ug/l	100
59) 2-Hexanone	10.837	43	420228	289.048	ug/l	100
60) Dibromochloromethane	10.990	129	136794	56.537	ug/l	100
61) 1,2-Dibromoethane	11.093	107	104255	55.595	ug/l	99
64) Tetrachloroethene	10.721	164	136698	52.134	ug/l	98
65) Chlorobenzene	11.520	112	378238	53.207	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	142205	53.560	ug/l	100
67) Ethyl Benzene	11.593	91	681728	52.678	ug/l	100
68) m/p-Xylenes	11.703	106	527242	104.921	ug/l	100
69) o-Xylene	12.032	106	255536	53.452	ug/l	99
70) Styrene	12.044	104	439666	54.161	ug/l	100
71) Bromoform	12.209	173	94048	55.424	ug/l #	100
73) Isopropylbenzene	12.331	105	657232	53.017	ug/l	99
74) N-amyl acetate	12.148	43	211663	56.080	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	129152	54.567	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	96851m	54.753	ug/l	
77) Bromobenzene	12.611	156	165240	54.431	ug/l	99
78) n-propylbenzene	12.672	91	785163	52.497	ug/l	99
79) 2-Chlorotoluene	12.758	91	444797	52.946	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	554895	53.591	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	48379	53.107	ug/l	99
82) 4-Chlorotoluene	12.855	91	460412	52.950	ug/l	100
83) tert-Butylbenzene	13.075	119	490901	53.226	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	549501	52.910	ug/l	100
85) sec-Butylbenzene	13.257	105	701365	52.723	ug/l	100
86) p-Isopropyltoluene	13.373	119	600645	52.440	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	317093	53.259	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	313252	53.099	ug/l	99
89) n-Butylbenzene	13.696	91	542395	51.590	ug/l	99
90) Hexachloroethane	13.965	117	109887	53.372	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	285778	53.751	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	25037	54.549	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	192908	52.587	ug/l	99
94) Hexachlorobutadiene	15.117	225	121309	52.178	ug/l	99
95) Naphthalene	15.239	128	406103	55.034	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	176631	53.419	ug/l	99

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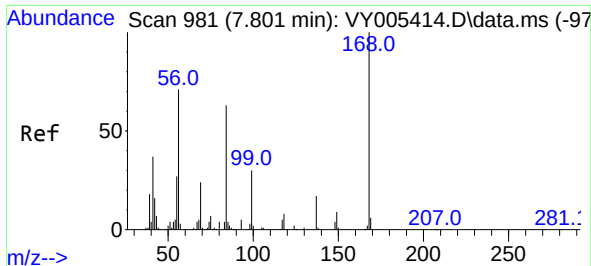
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



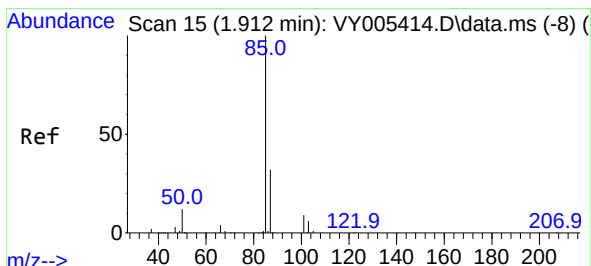
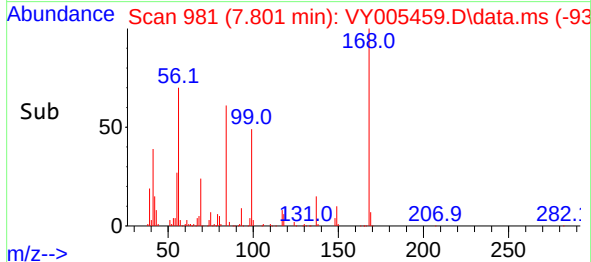
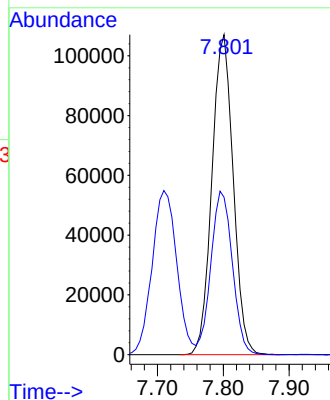
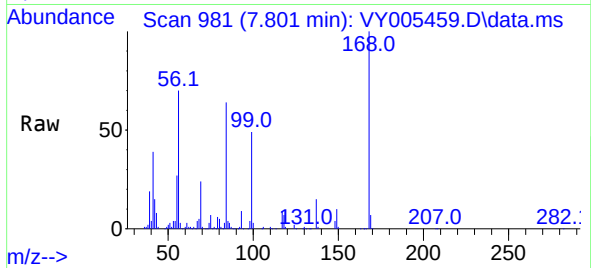
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 168 Resp: 241174
Ion Ratio Lower Upper
168 100
99 49.2 39.8 59.6

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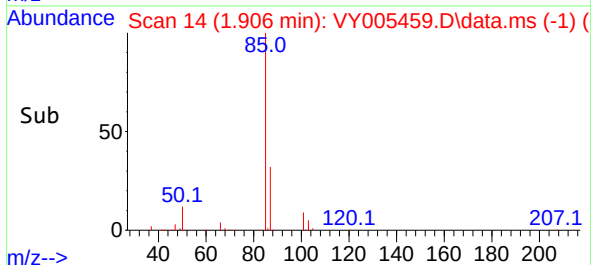
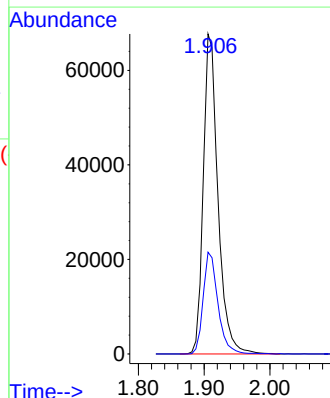
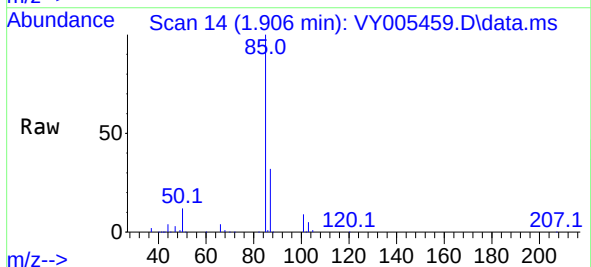
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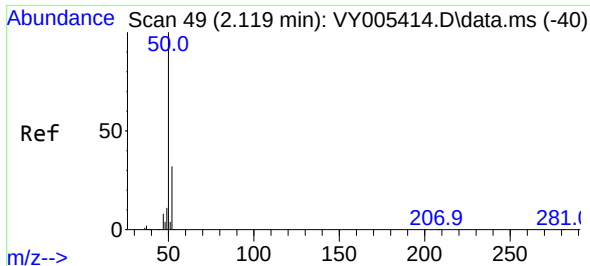
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#2
Dichlorodifluoromethane
Concen: 48.011 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 85 Resp: 104823
Ion Ratio Lower Upper
85 100
87 31.8 15.9 47.6





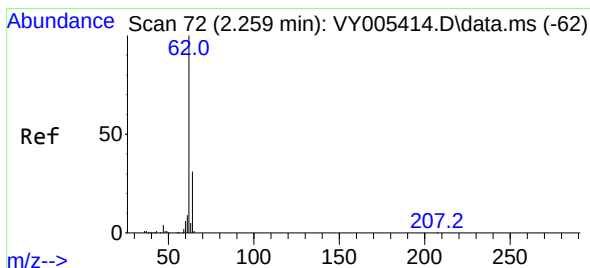
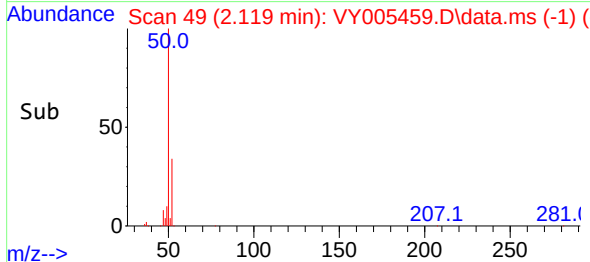
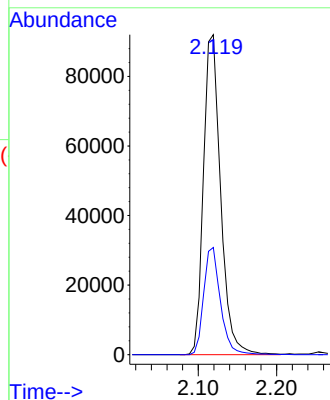
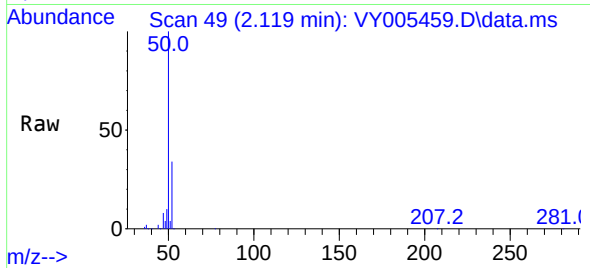
#3
Chloromethane
Concen: 52.262 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 50 Resp: 139875
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8

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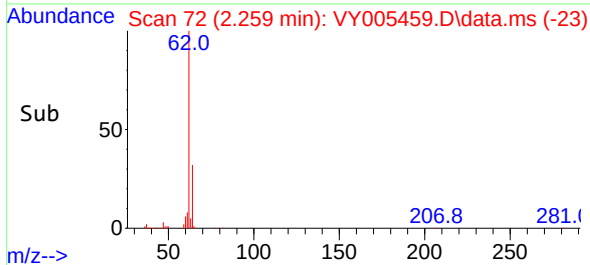
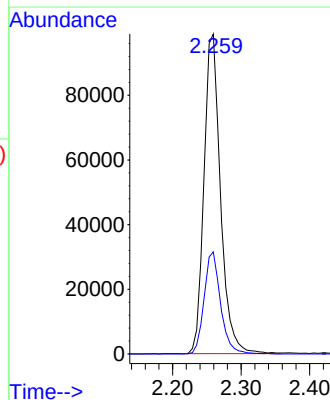
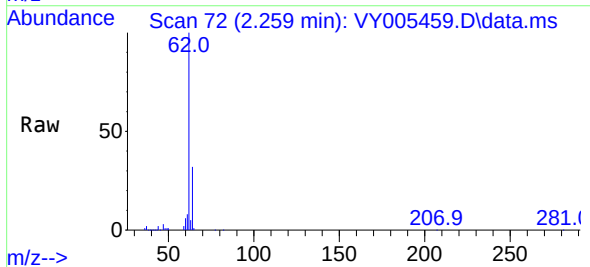
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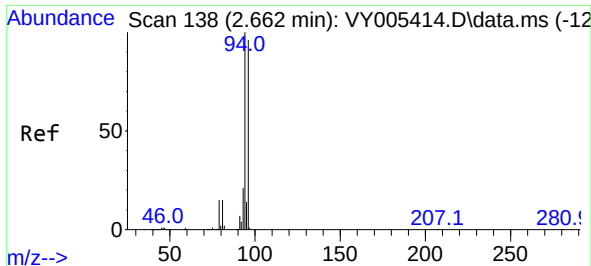
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#4
Vinyl Chloride
Concen: 52.202 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 62 Resp: 166368
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





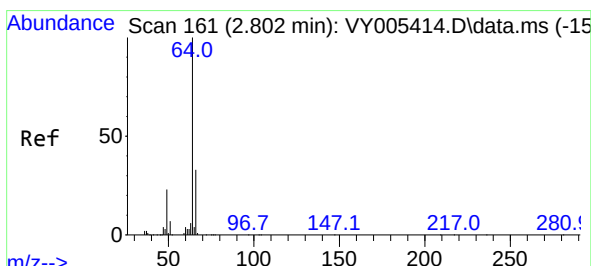
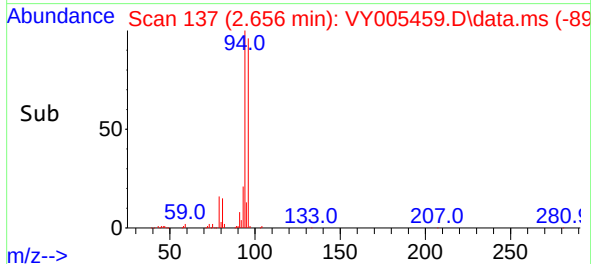
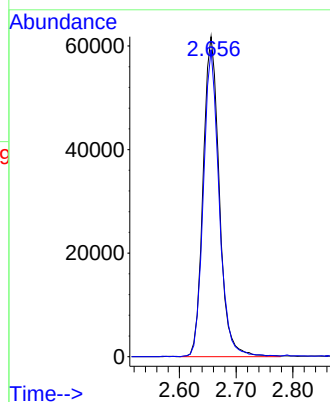
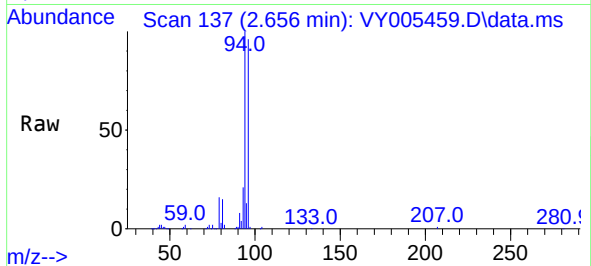
#5
Bromomethane
Concen: 52.548 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 94 Resp: 122388
Ion Ratio Lower Upper
94 100
96 95.9 76.6 115.0

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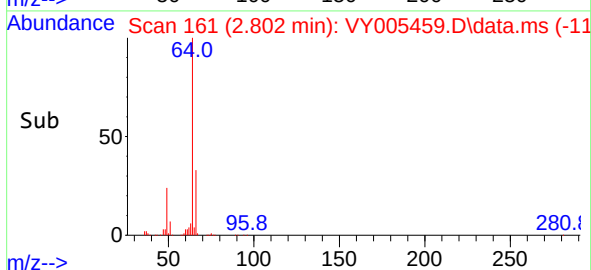
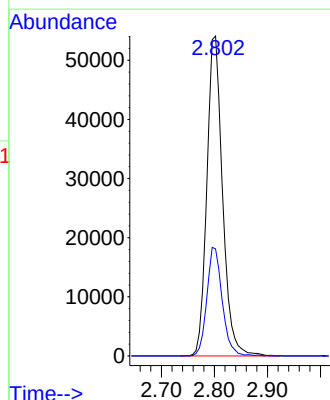
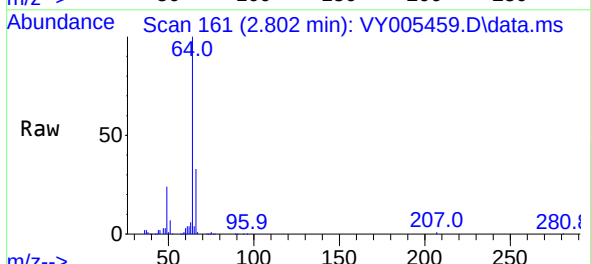
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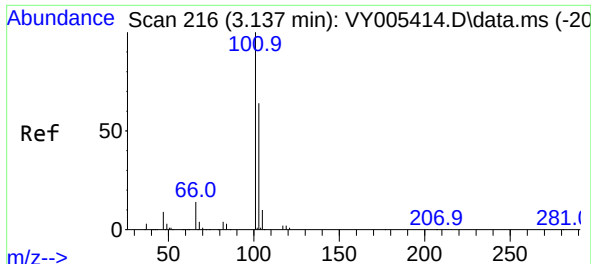
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#6
Chloroethane
Concen: 55.512 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 64 Resp: 111143
Ion Ratio Lower Upper
64 100
66 33.5 26.2 39.4





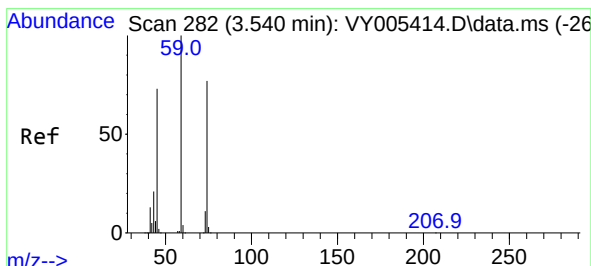
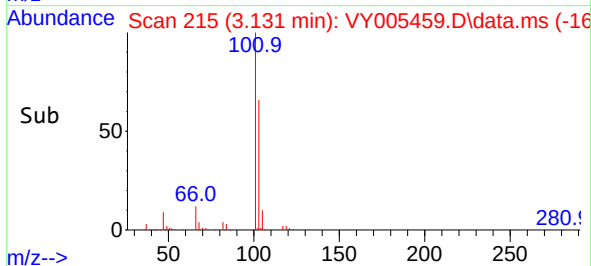
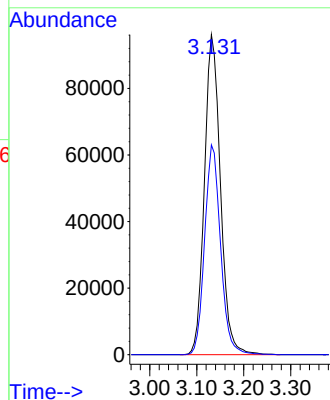
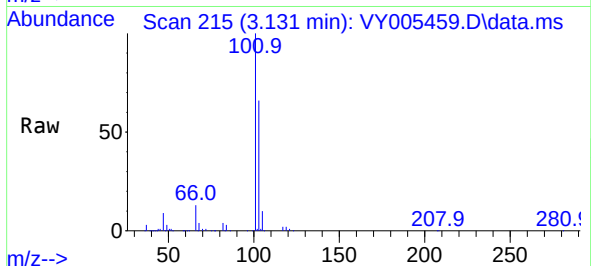
#7
Trichlorofluoromethane
Concen: 54.632 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:101 Resp: 227687
Ion Ratio Lower Upper
101 100
103 65.6 50.9 76.3

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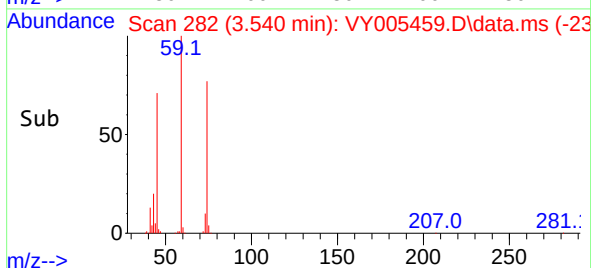
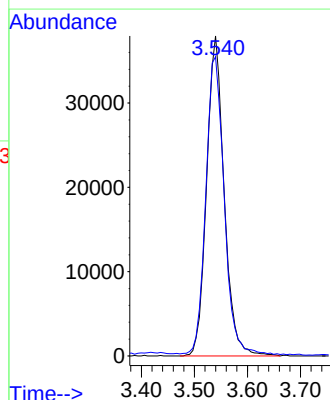
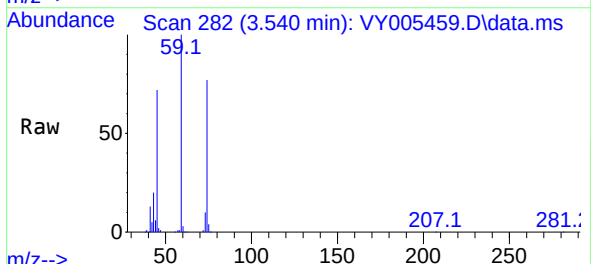
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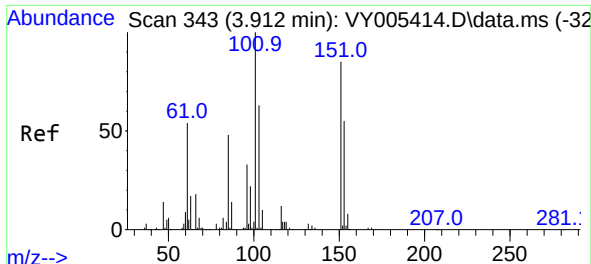
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#8
Diethyl Ether
Concen: 59.496 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005459.D
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Tgt Ion: 74 Resp: 87289
Ion Ratio Lower Upper
74 100
45 97.7 47.8 143.3





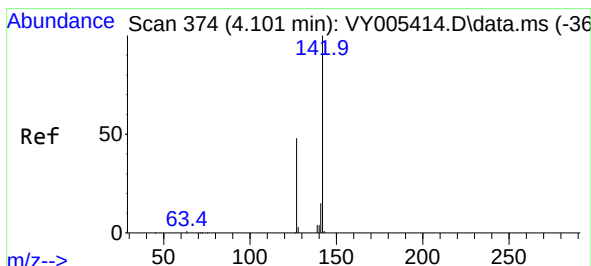
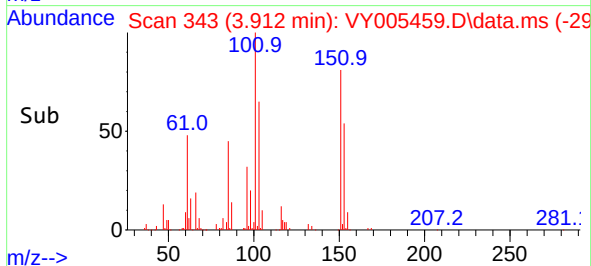
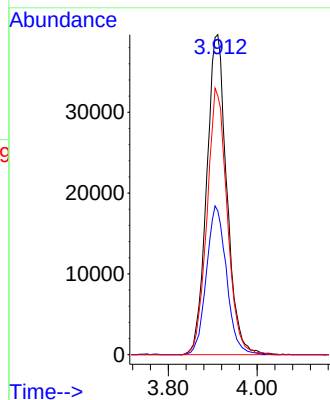
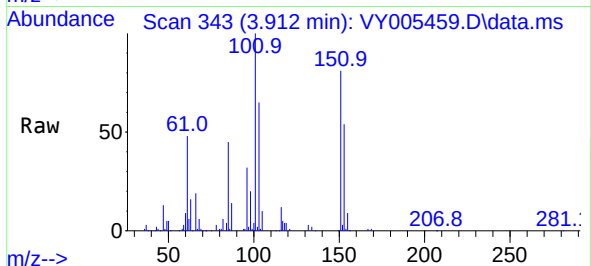
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1,1,2-Trichlorotrifluoroethane
Concen: 55.175 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005459.D
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Tgt Ion:101 Resp: 124975
Ion Ratio Lower Upper
101 100
85 46.3 37.8 56.8
151 83.3 67.2 100.8

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ClientSampleId :
VSTDCCC050EC

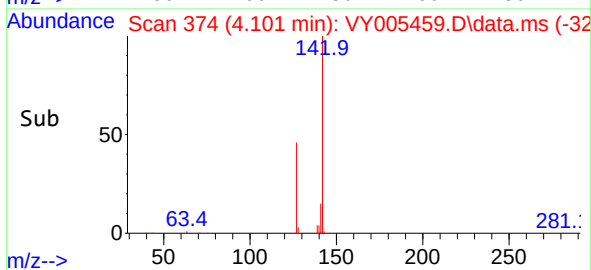
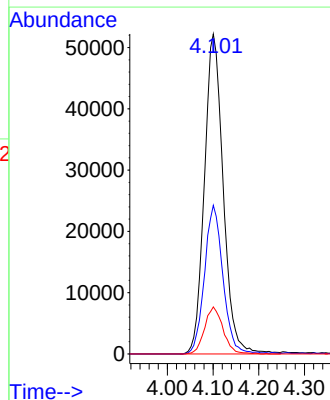
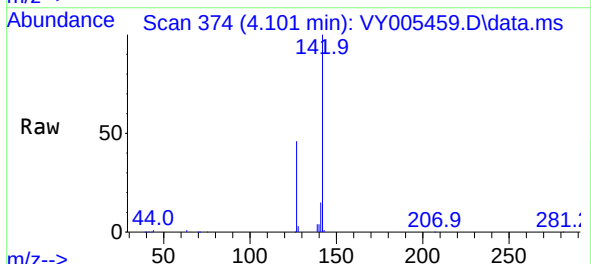
Manual Integrations
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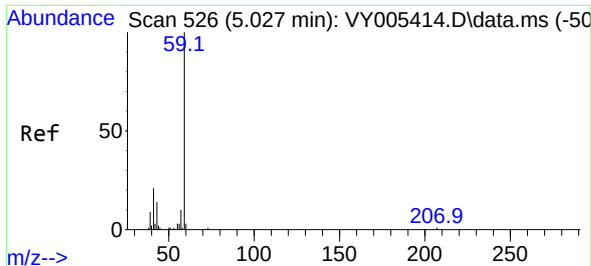
MMDadoda
7/27/2021 1:56:11 PM



#10
Methyl Iodide
Concen: 58.160 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:142 Resp: 149509
Ion Ratio Lower Upper
142 100
127 45.6 38.2 57.4
141 14.4 12.0 18.0





#11

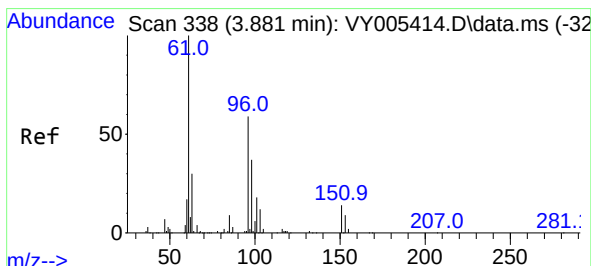
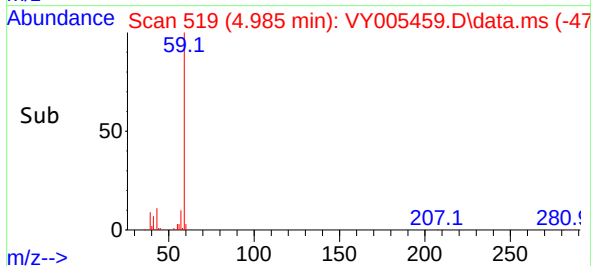
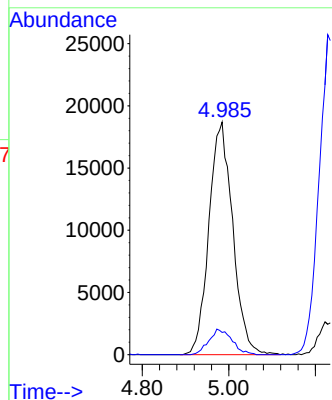
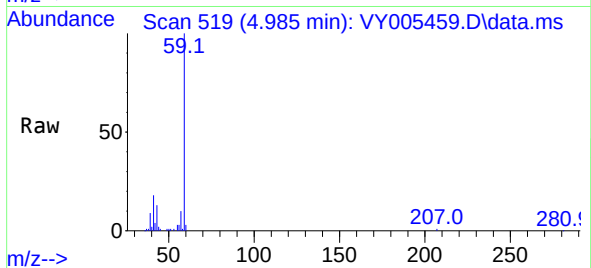
Tert butyl alcohol
Concen: 293.240 ug/l
RT: 4.985 min Scan# 519
Delta R.T. -0.043 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 59 Resp: 71374
Ion Ratio Lower Upper
59 100
57 10.6 4.7 7.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

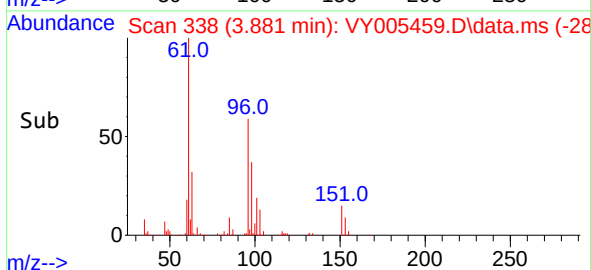
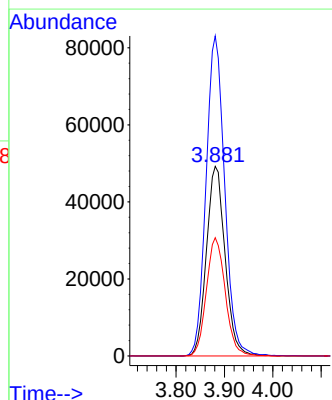
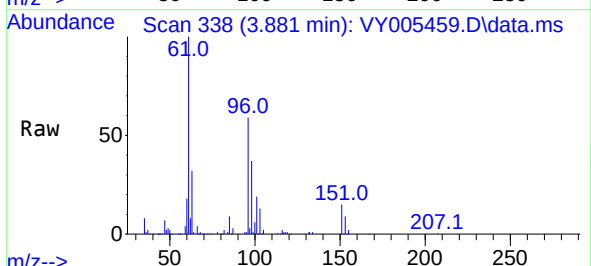
MMDadoda
7/27/2021 1:56:11 PM

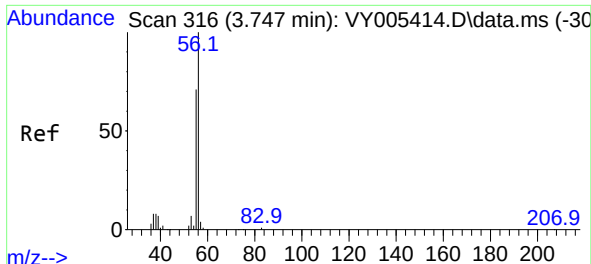


#12

1,1-Dichloroethene
Concen: 57.301 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

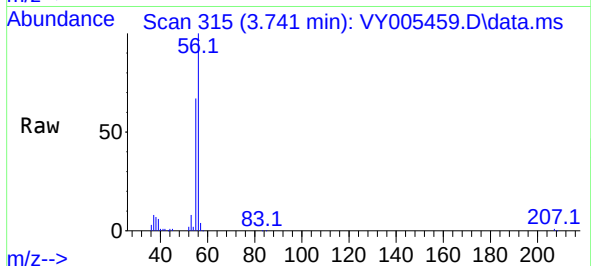
Tgt Ion: 96 Resp: 132124
Ion Ratio Lower Upper
96 100
61 168.8 135.4 203.0
98 62.3 50.2 75.4





#13
Acrolein
Concen: 300.730 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

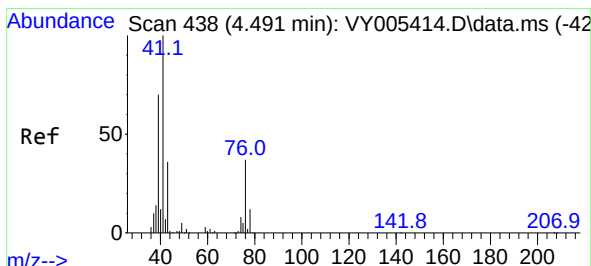
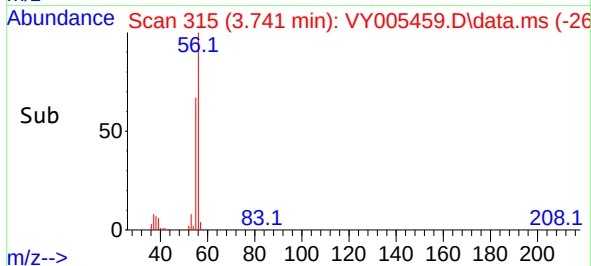
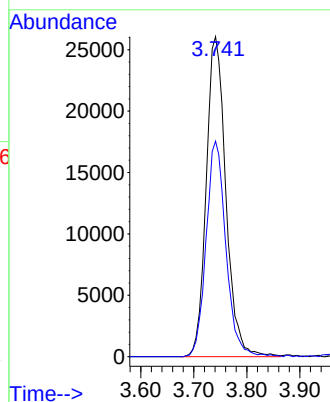
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 67028
Ion Ratio Lower Upper
56 100
55 67.9 55.2 82.8

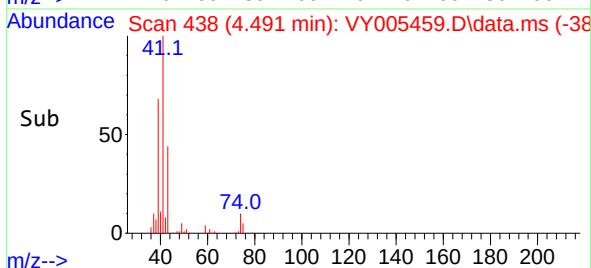
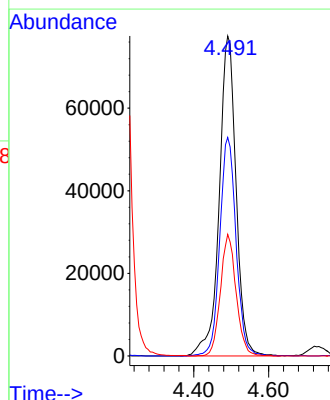
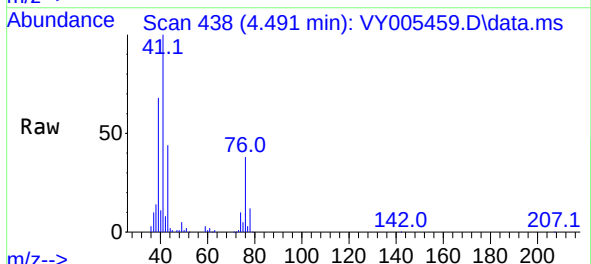
Manual Integrations
APPROVED

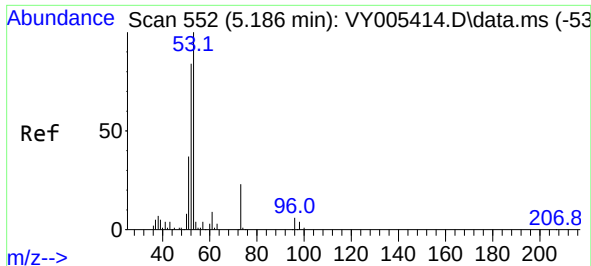
MMDadoda
7/27/2021 1:56:11 PM



#14
Allyl chloride
Concen: 58.828 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

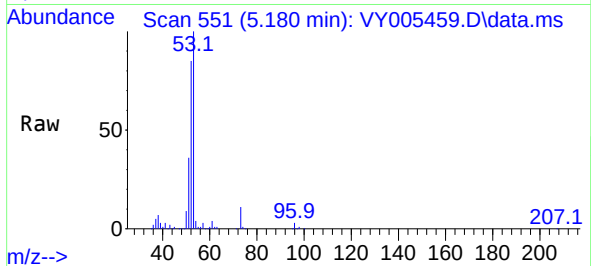
Tgt Ion: 41 Resp: 242747
Ion Ratio Lower Upper
41 100
39 66.1 54.6 82.0
76 35.4 29.2 43.8





#15
Acrylonitrile
Concen: 307.881 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

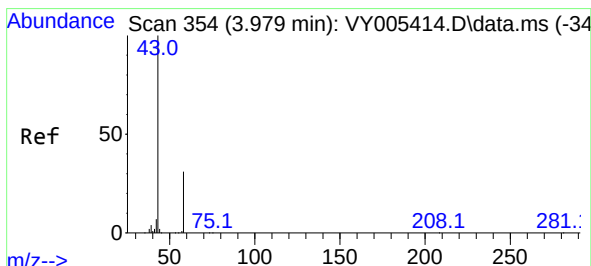
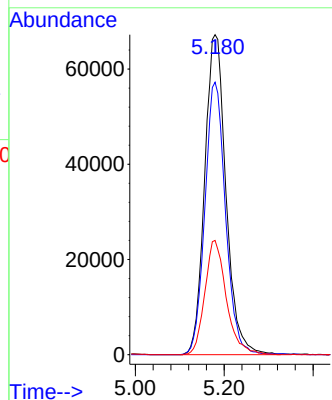
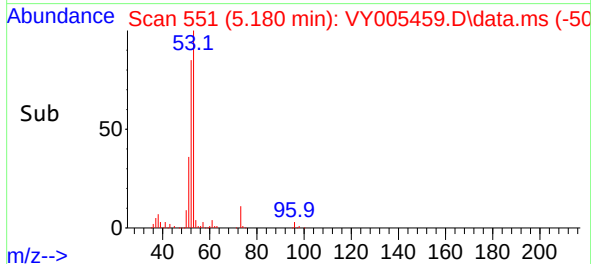
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



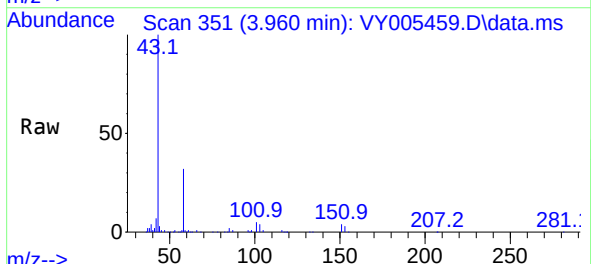
Tgt Ion: 53 Resp: 224320
Ion Ratio Lower Upper
53 100
52 82.5 65.8 98.6
51 36.1 29.1 43.7

Manual Integrations
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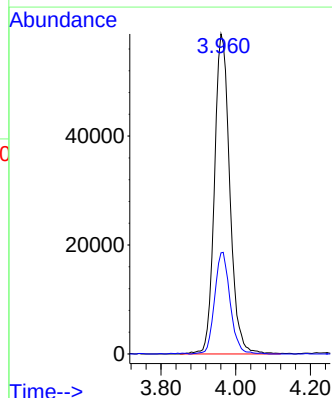
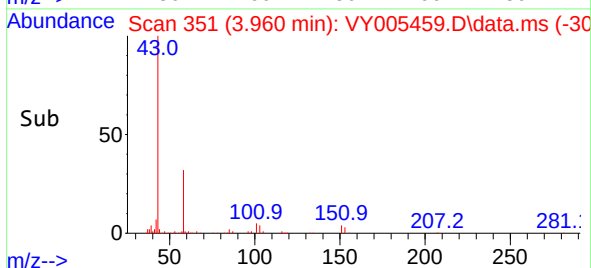
MMDadoda
7/27/2021 1:56:11 PM

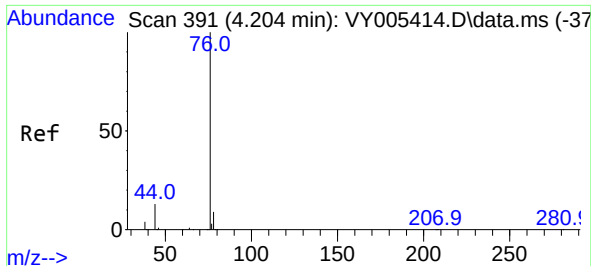


#16
Acetone
Concen: 285.057 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



Tgt Ion: 43 Resp: 167730
Ion Ratio Lower Upper
43 100
58 31.6 24.5 36.7





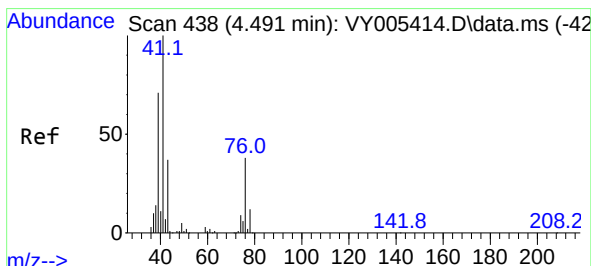
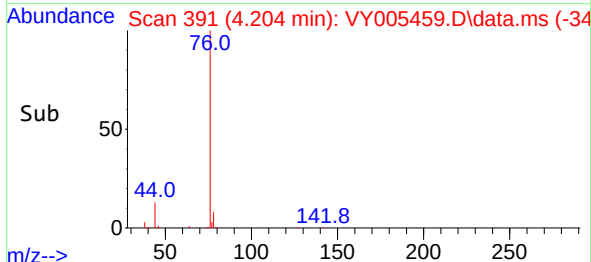
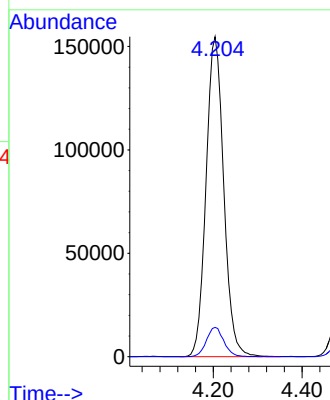
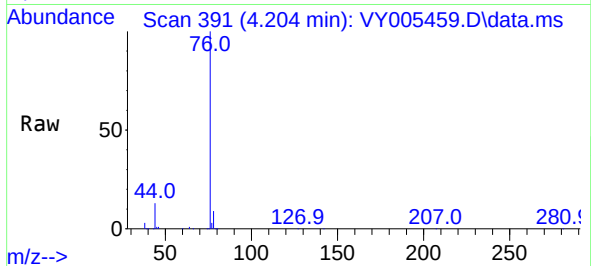
#17
Carbon Disulfide
Concen: 56.063 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 76 Resp: 427462
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

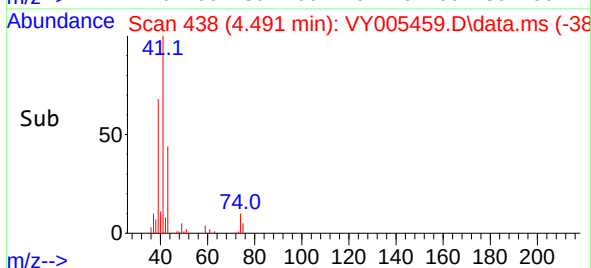
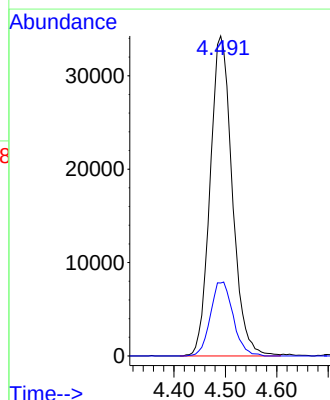
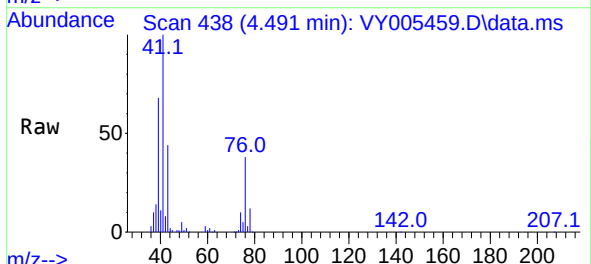
Manual Integrations
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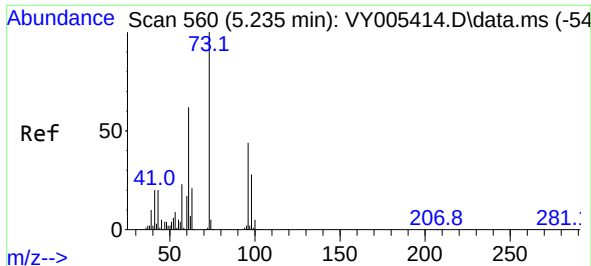
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#18
Methyl Acetate
Concen: 61.854 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 43 Resp: 102302
Ion Ratio Lower Upper
43 100
74 23.7 19.2 28.8





#19

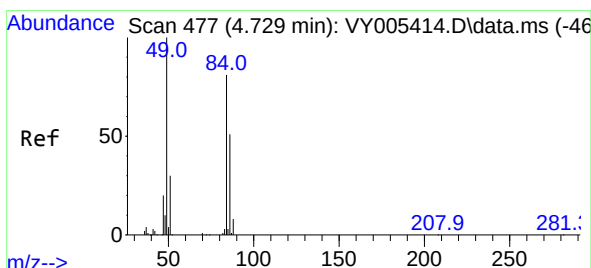
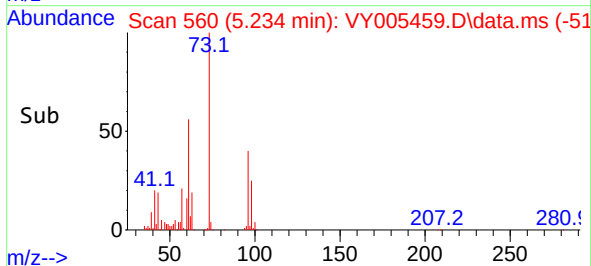
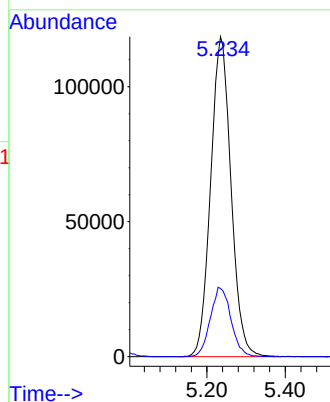
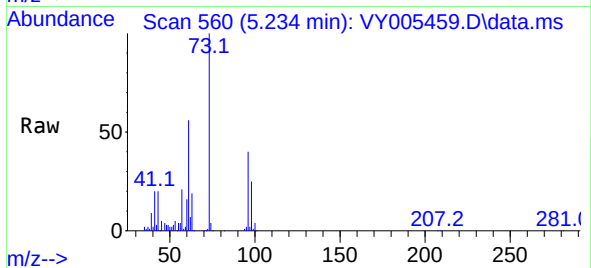
Methyl tert-butyl Ether
Concen: 61.436 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 73 Resp: 427433
Ion Ratio Lower Upper
73 100
57 21.3 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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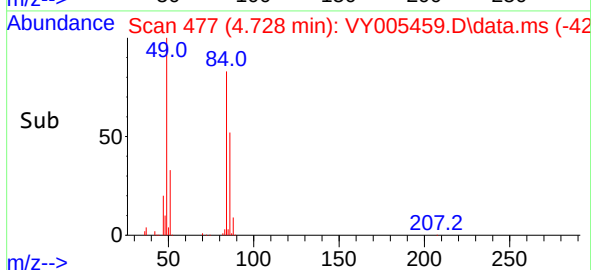
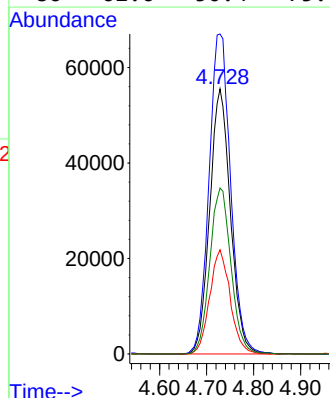
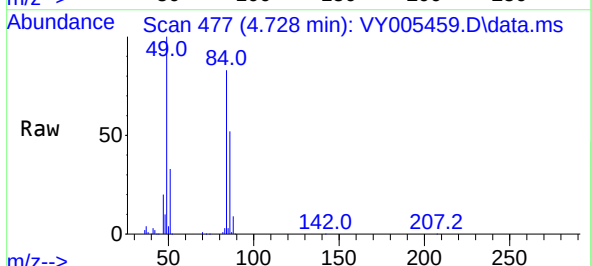
MMDadoda
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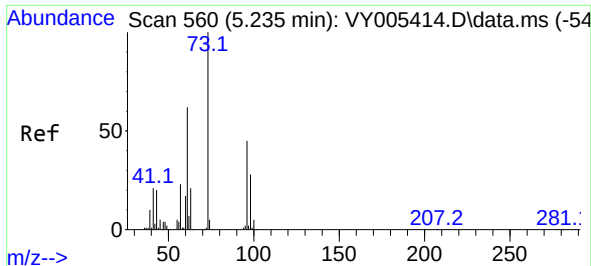


#20

Methylene Chloride
Concen: 55.059 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

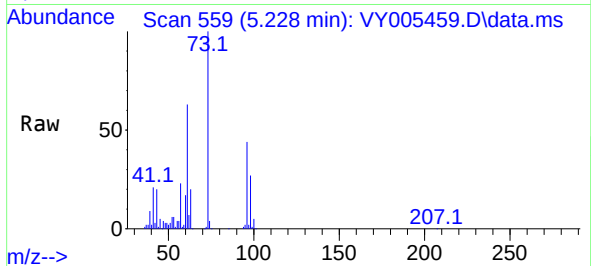
Tgt Ion: 84 Resp: 170353
Ion Ratio Lower Upper
84 100
49 120.7 98.9 148.3
51 39.3 30.0 45.0
86 62.6 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 58.293 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

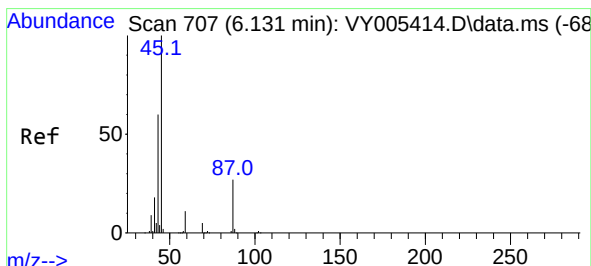
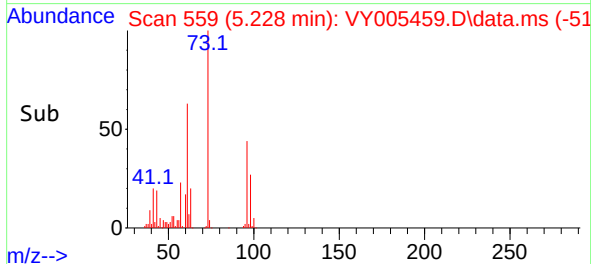
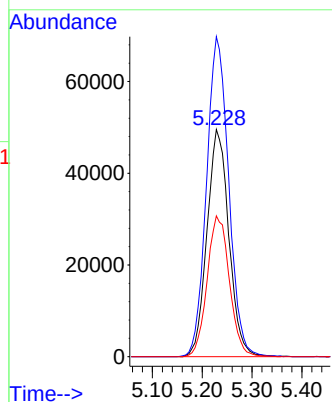
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 151007
Ion Ratio Lower Upper
96 100
61 140.7 110.7 166.1
98 61.9 50.1 75.1

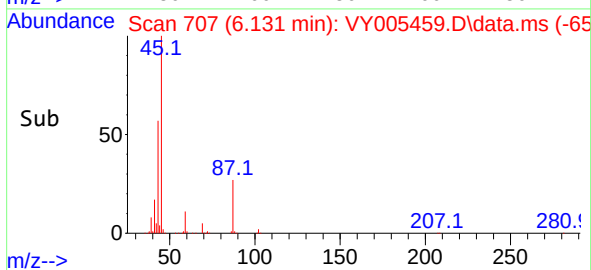
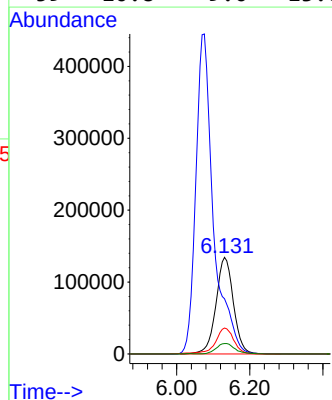
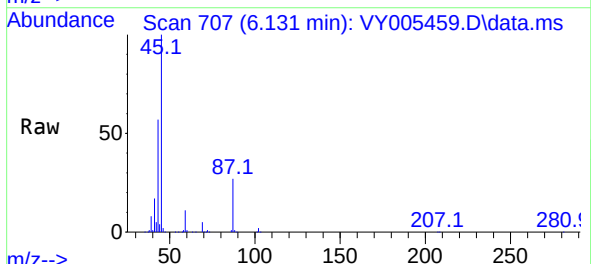
Manual Integrations
APPROVED

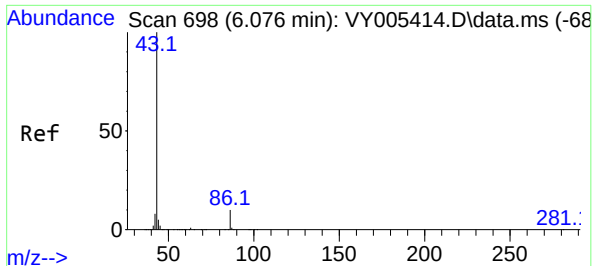
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#22
Diisopropyl ether
Concen: 55.650 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

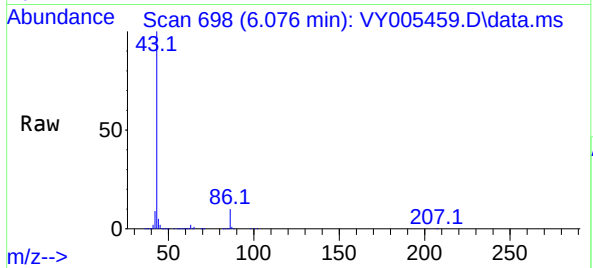
Tgt Ion: 45 Resp: 445698
Ion Ratio Lower Upper
45 100
43 57.1 48.3 72.5
87 26.8 21.9 32.9
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 282.268 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY005459.D
 Acq: 26 Jul 2021 20:49

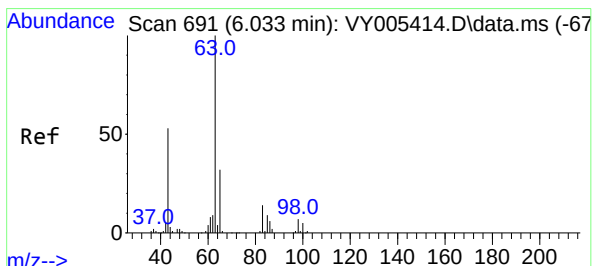
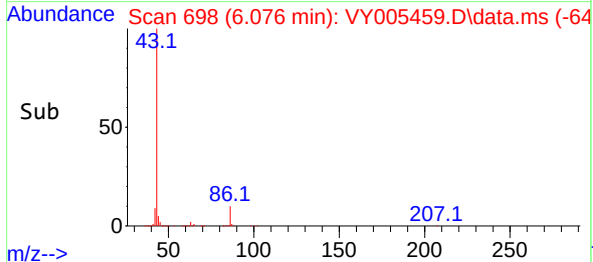
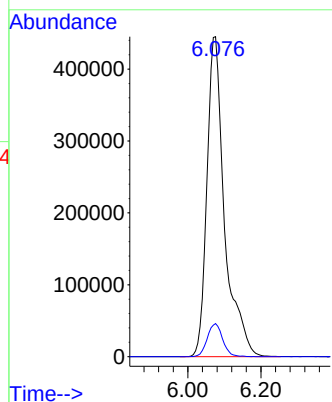
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1486965
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5

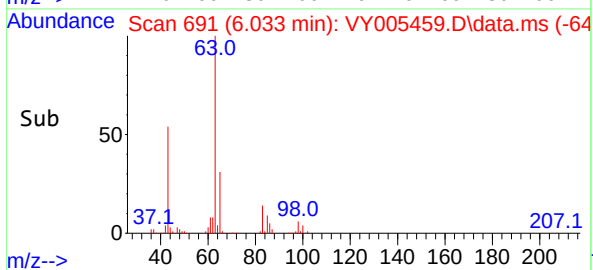
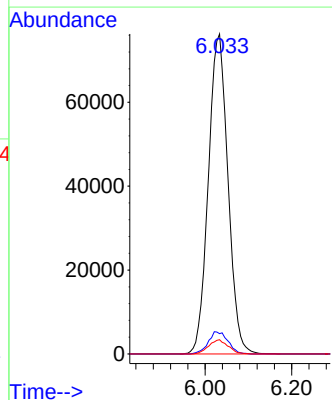
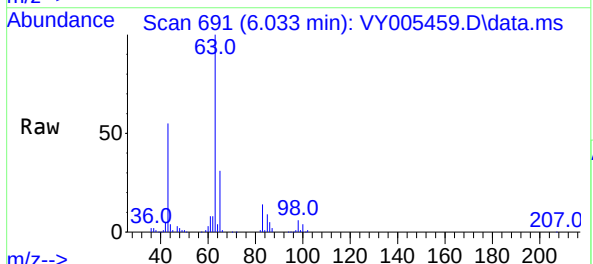
Manual Integrations
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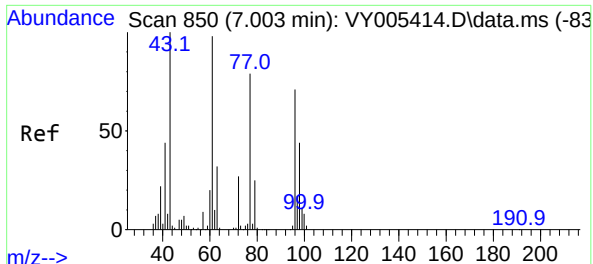
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#24
 1,1-Dichloroethane
 Concen: 54.328 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY005459.D
 Acq: 26 Jul 2021 20:49

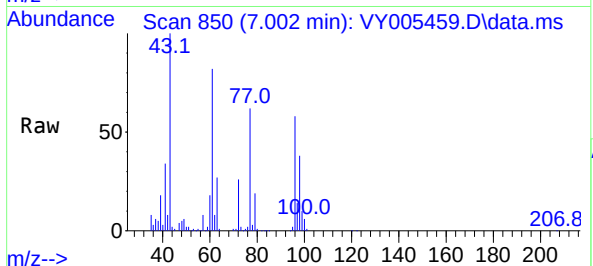
Tgt Ion: 63 Resp: 239836
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 280.984 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

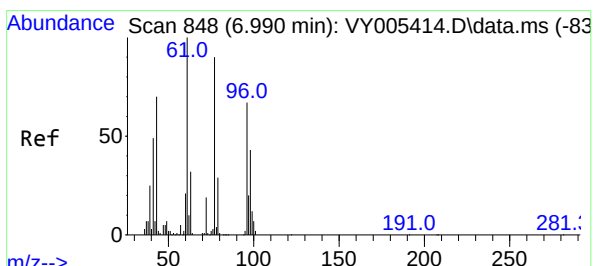
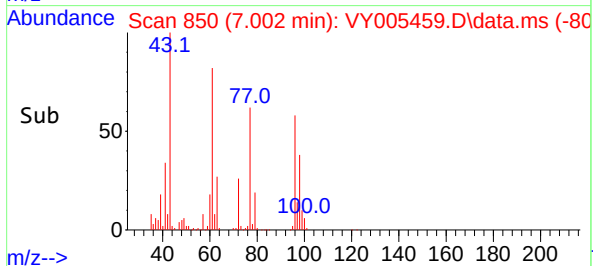
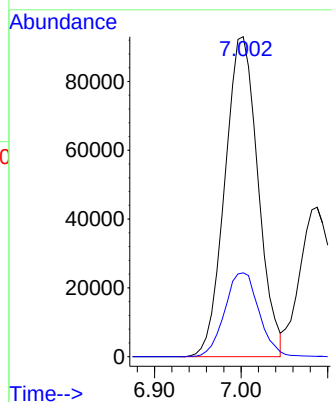
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 247592
Ion Ratio Lower Upper
43 100
72 26.2 21.9 32.9

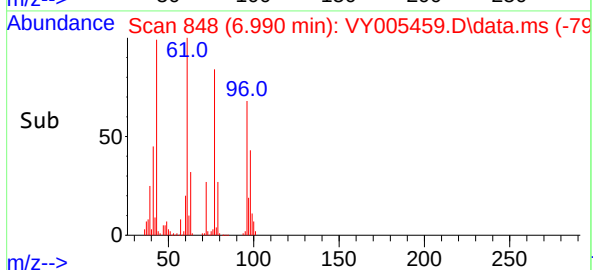
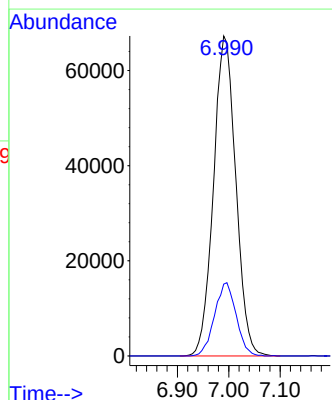
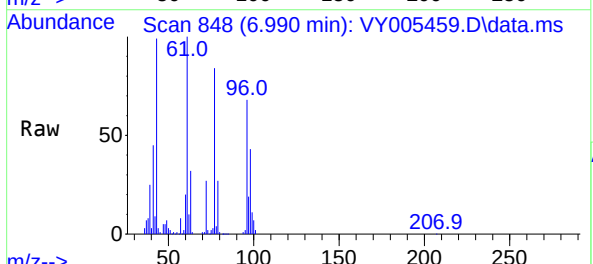
Manual Integrations
APPROVED

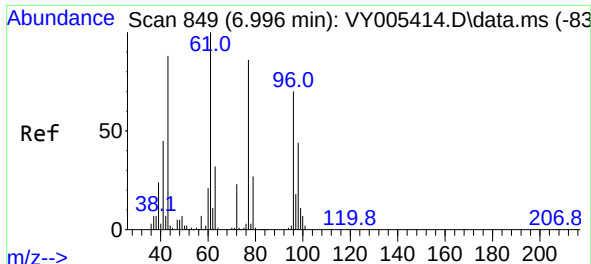
MMDadoda
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#26
2,2-Dichloropropane
Concen: 50.459 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

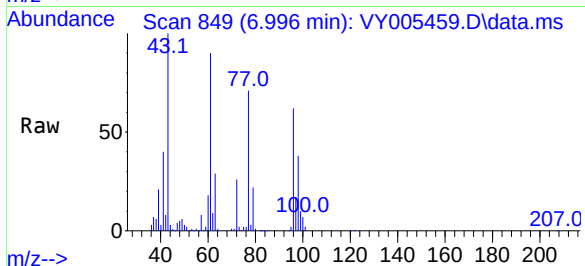
Tgt Ion: 77 Resp: 202559
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 55.123 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005459.D
 Acq: 26 Jul 2021 20:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

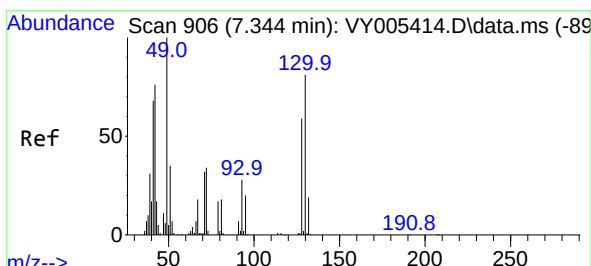
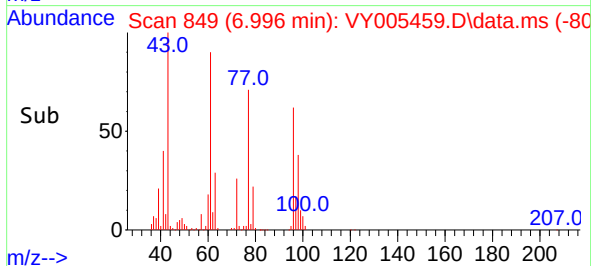
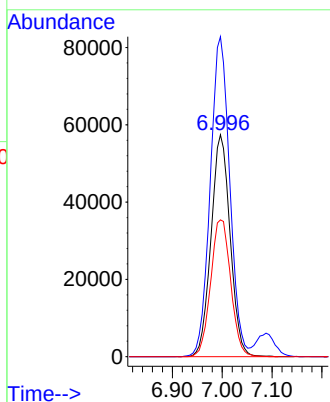


Tgt Ion: 96 Resp: 152750

Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	296.6
98	64.7	0.0	127.8

Manual Integrations
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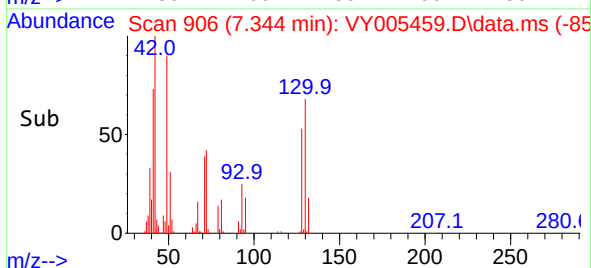
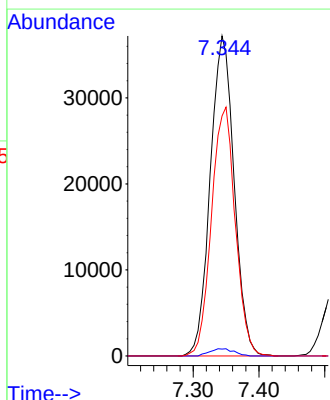
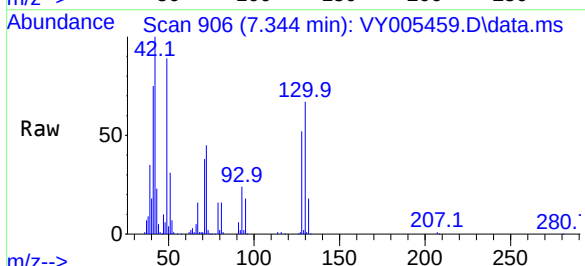
MMDadoda
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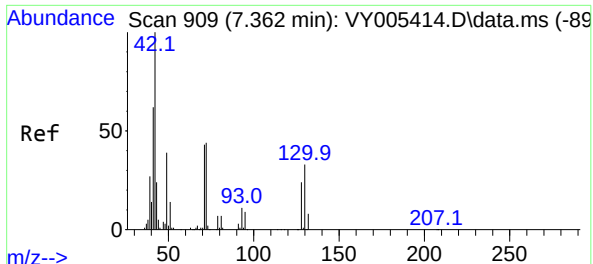


#28
 Bromochloromethane
 Concen: 52.810 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY005459.D
 Acq: 26 Jul 2021 20:49

Tgt Ion: 49 Resp: 93850

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.4
130	77.6	62.6	94.0





#29
Tetrahydrofuran
Concen: 295.670 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

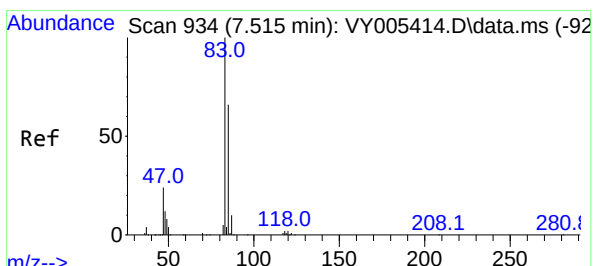
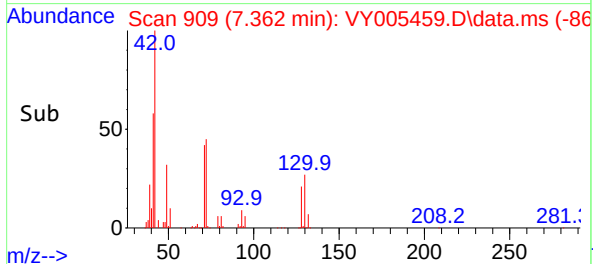
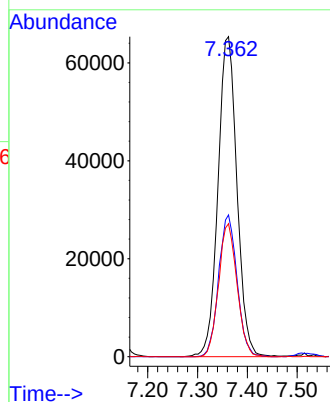
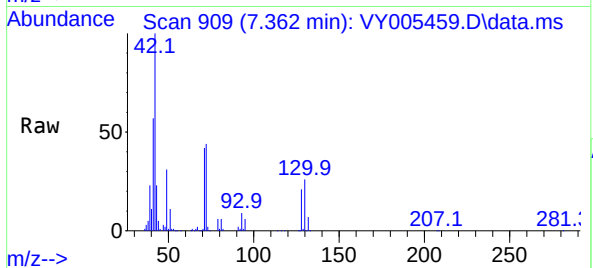
Tgt Ion: 42 Resp: 172531

Ion	Ratio	Lower	Upper
42	100		
72	43.0	35.3	52.9
71	40.5	33.4	50.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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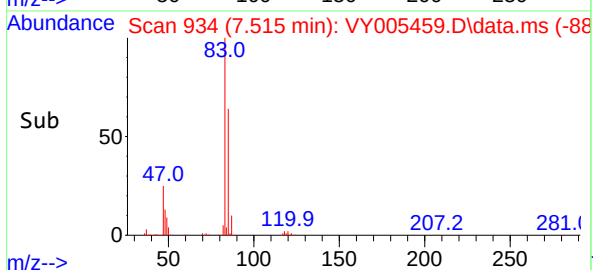
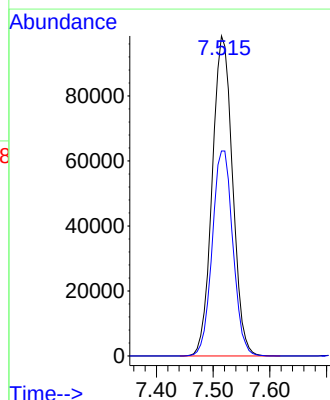
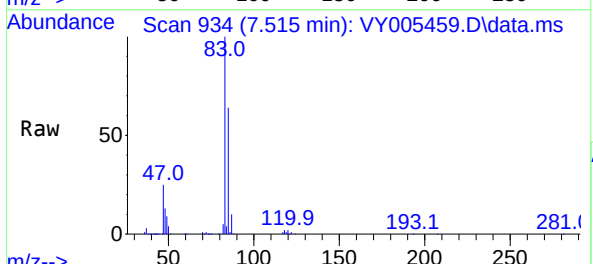
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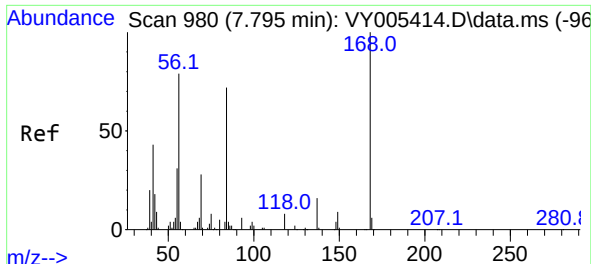


#30
Chloroform
Concen: 56.153 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

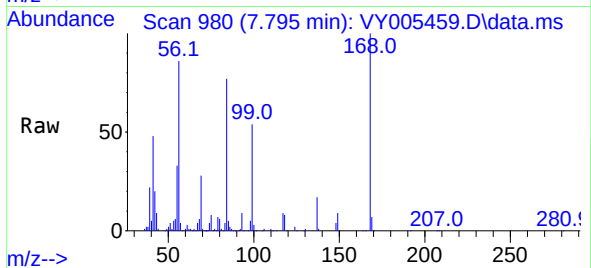
Tgt Ion: 83 Resp: 245236

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.8	79.2

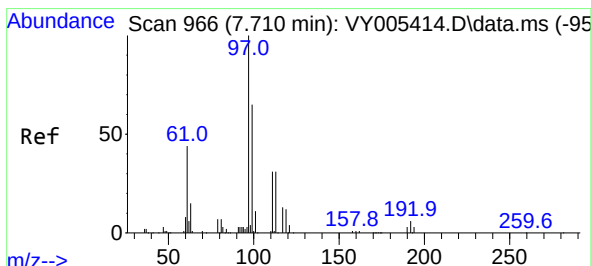
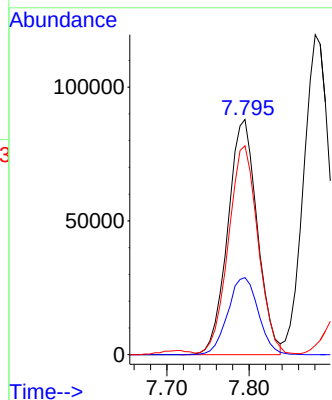
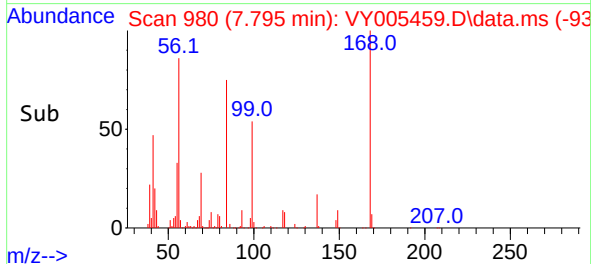




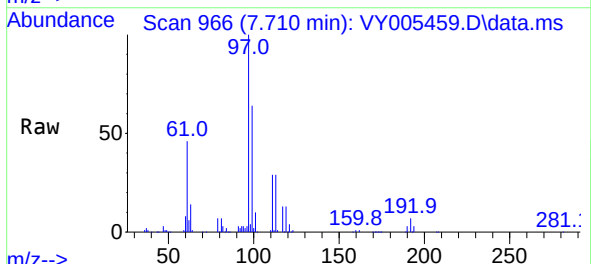
#31
Cyclohexane
Concen: 49.900 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



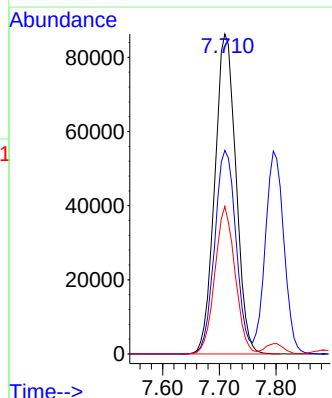
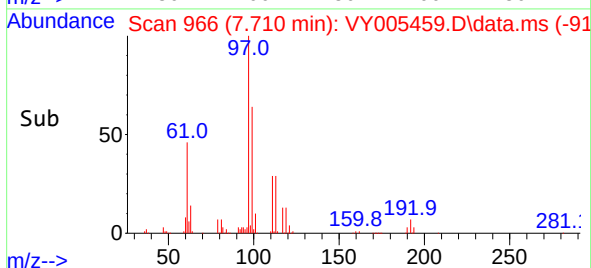
Tgt Ion: 56 Resp: 219532
Ion Ratio Lower Upper
56 100
69 32.8 28.7 43.1
84 87.0 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 55.283 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



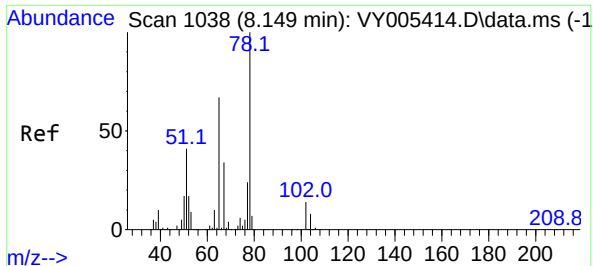
Tgt Ion: 97 Resp: 223536
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.8
61 44.0 34.7 52.1



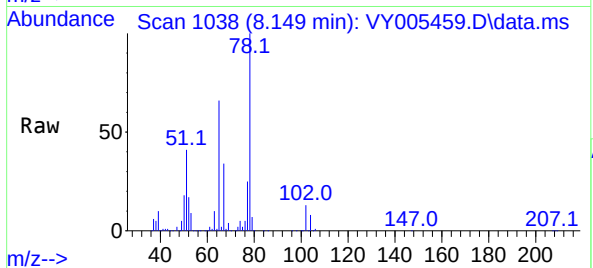
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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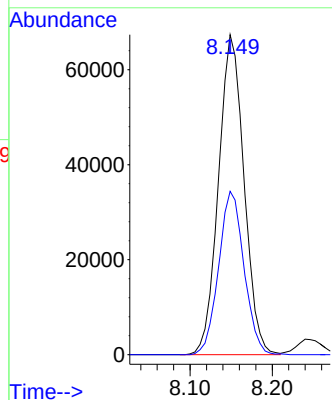
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#33
1,2-Dichloroethane-d4
Concen: 56.496 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



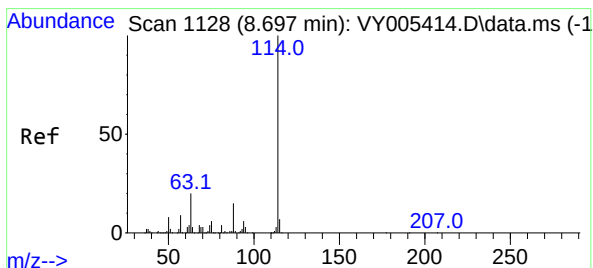
Tgt Ion: 65 Resp: 145565
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.2



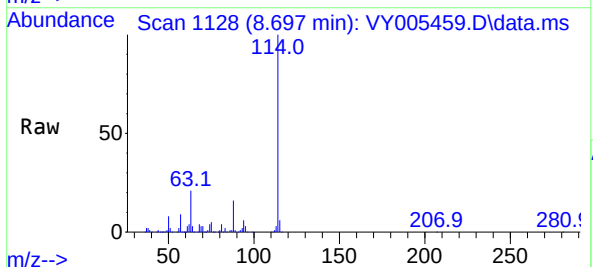
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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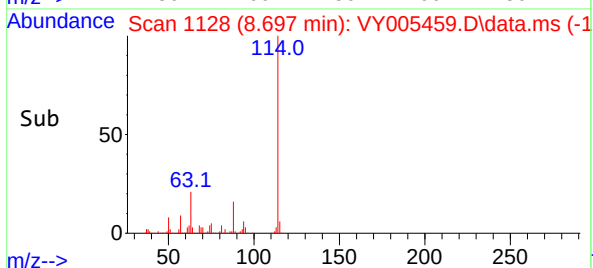
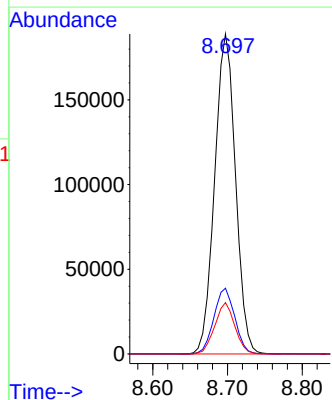
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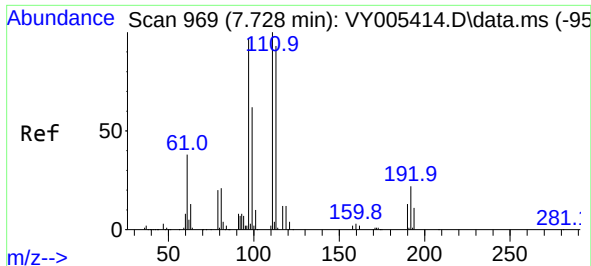


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



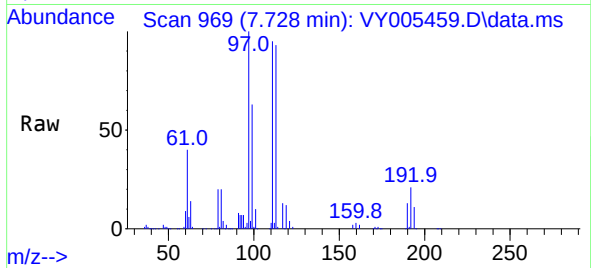
Tgt Ion:114 Resp: 366574
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.0
88 16.1 0.0 30.8





#35
Dibromofluoromethane
Concen: 54.333 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

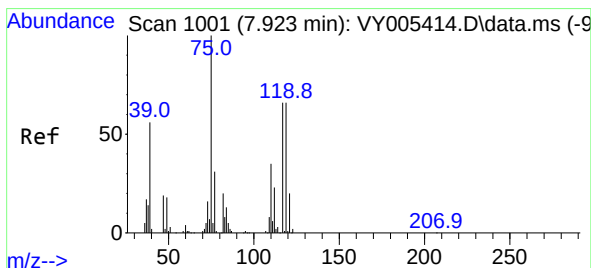
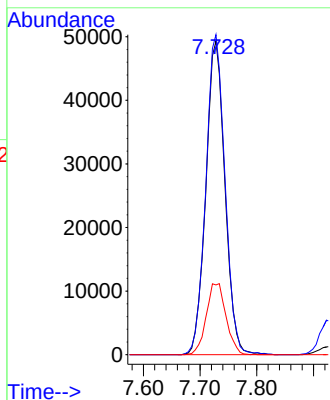
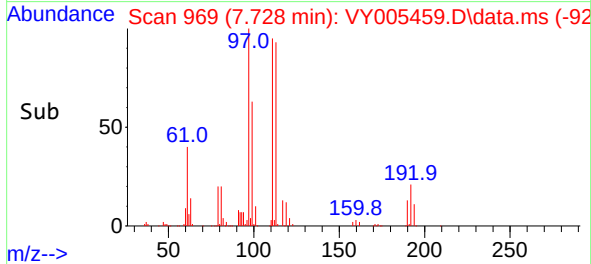
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



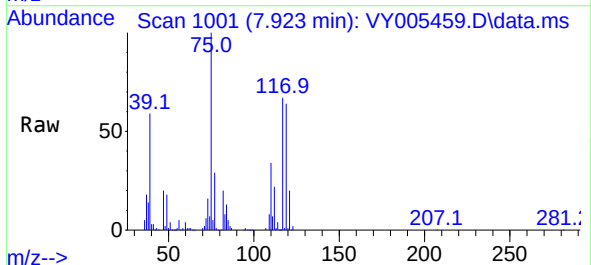
Tgt Ion:113 Resp: 115003
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 23.6 18.9 28.3

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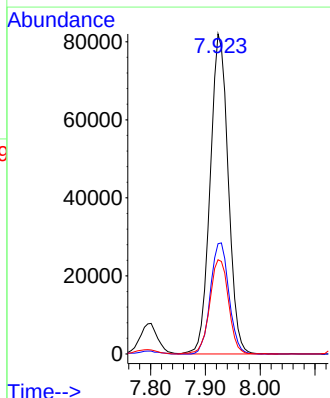
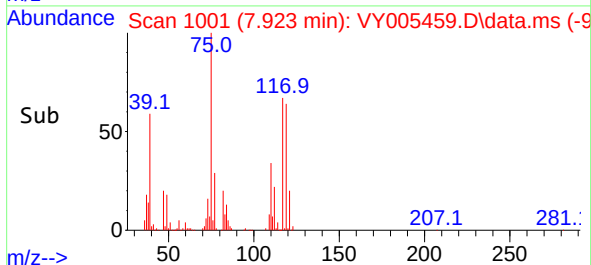
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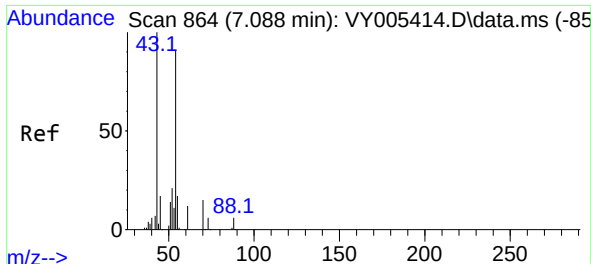


#36
1,1-Dichloropropene
Concen: 52.844 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



Tgt Ion: 75 Resp: 187301
Ion Ratio Lower Upper
75 100
110 35.4 17.6 52.9
77 30.6 24.6 37.0





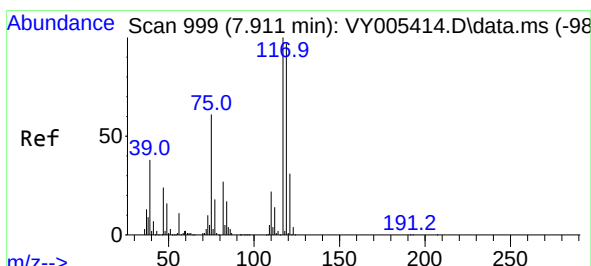
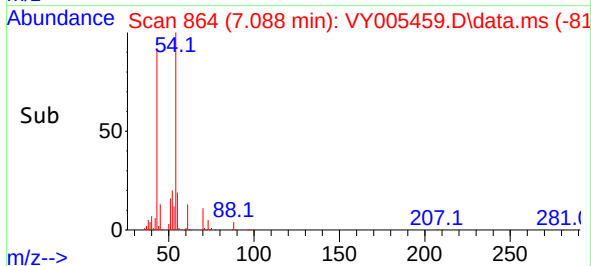
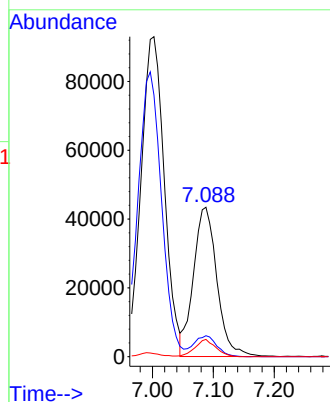
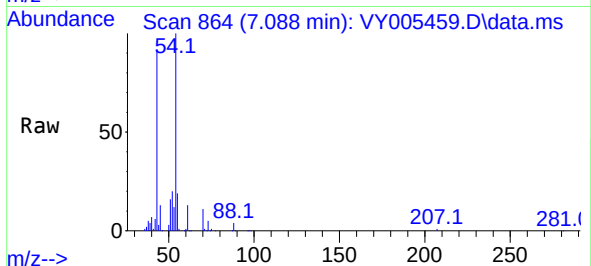
#37
Ethyl Acetate
Concen: 53.882 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:	43	Resp:	116255
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.3	15.5
70	10.2	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

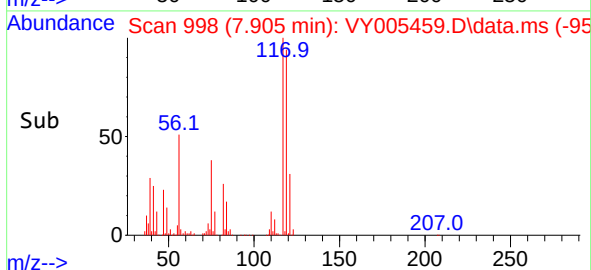
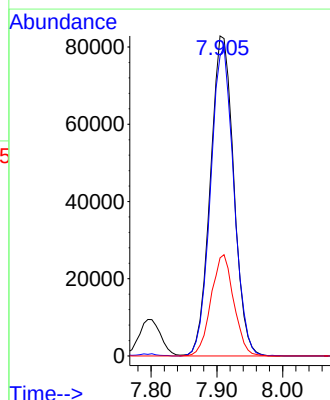
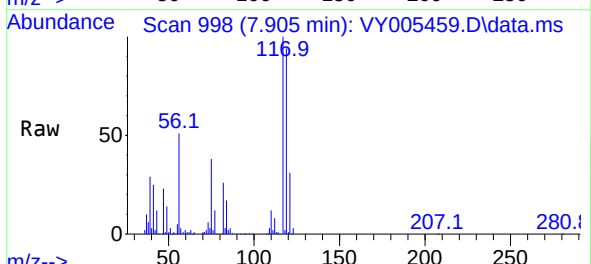
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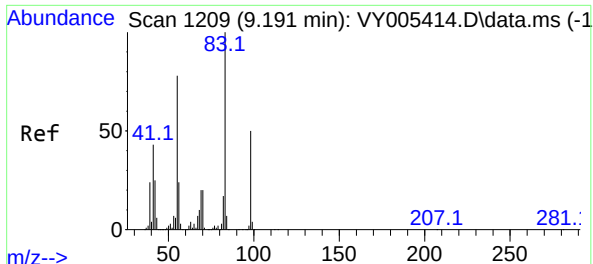
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#38
Carbon Tetrachloride
Concen: 52.928 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:	117	Resp:	205001
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.2	115.8
121	30.7	25.1	37.7





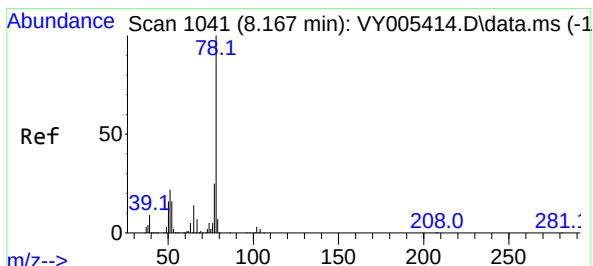
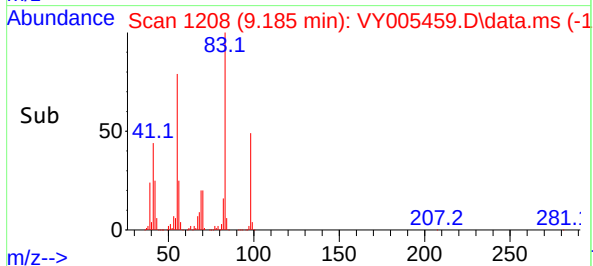
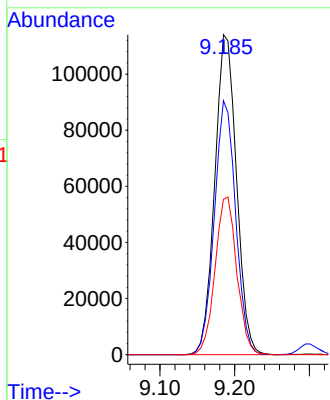
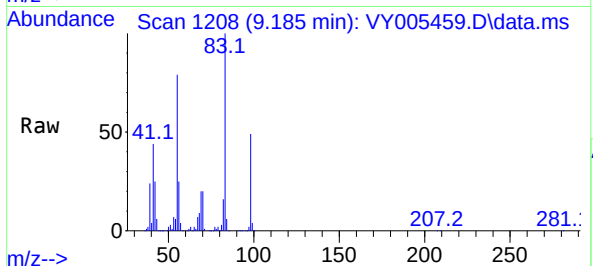
#39
Methylcyclohexane
Concen: 50.873 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 231217
Ion Ratio Lower Upper
83 100
55 79.3 62.5 93.7
98 48.5 39.8 59.6

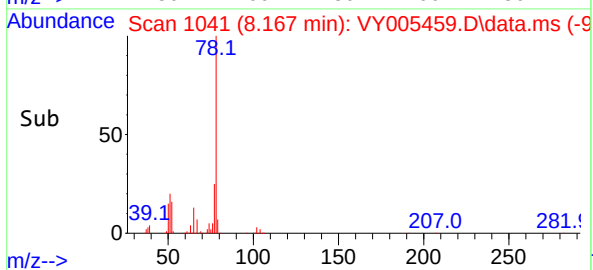
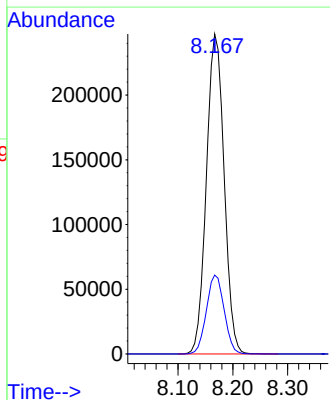
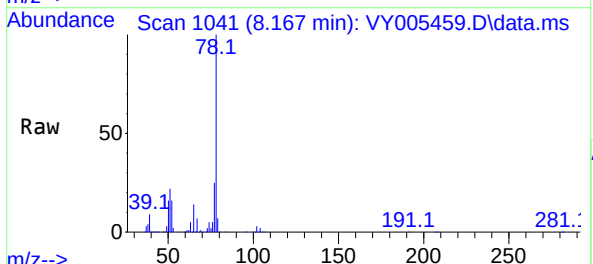
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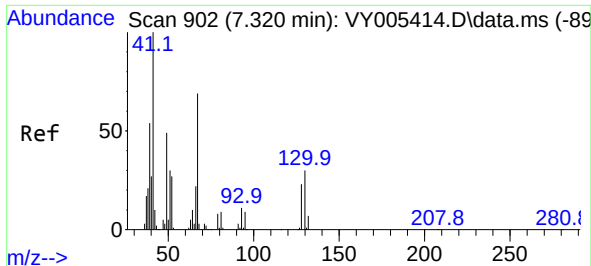
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#40
Benzene
Concen: 54.363 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 78 Resp: 553726
Ion Ratio Lower Upper
78 100
77 24.6 20.0 30.0





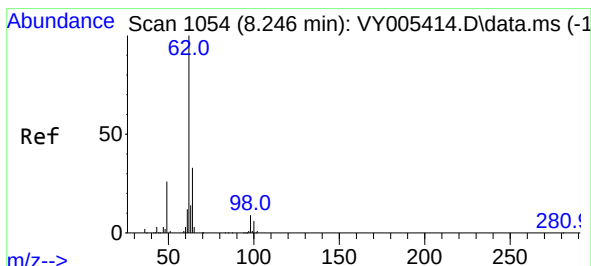
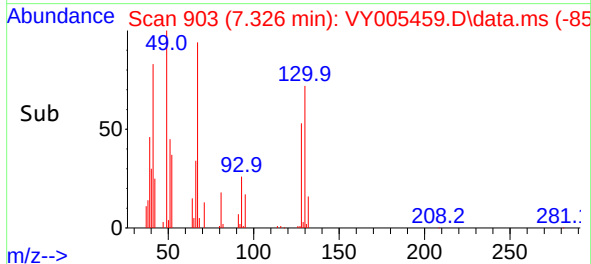
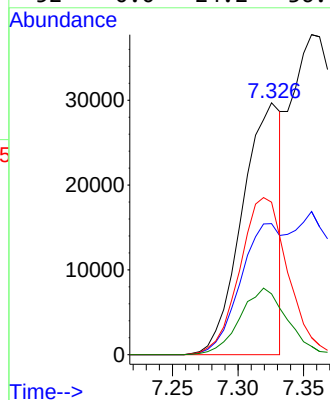
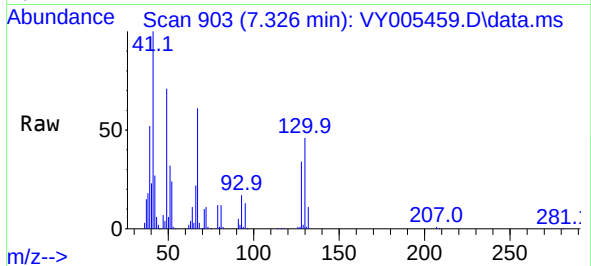
#41
Methacrylonitrile
Concen: 54.207 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:	41	Resp:	61289
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.0	70.4#
67	0.0	57.3	85.9#
52	0.0	24.2	36.4#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

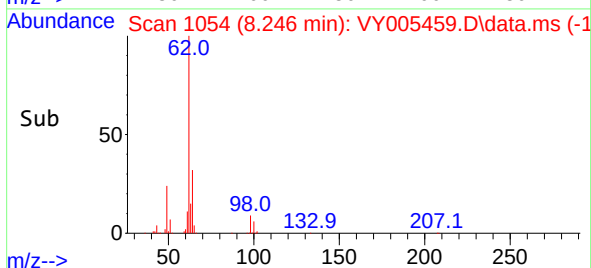
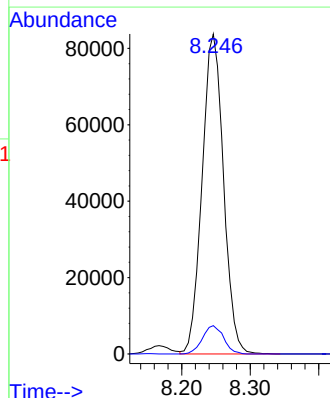
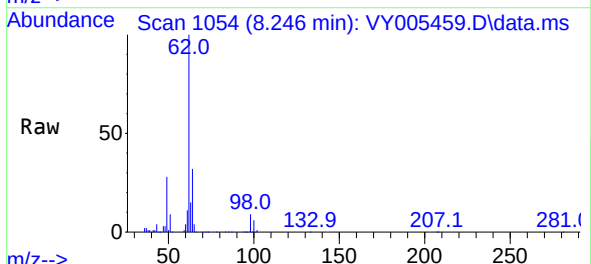
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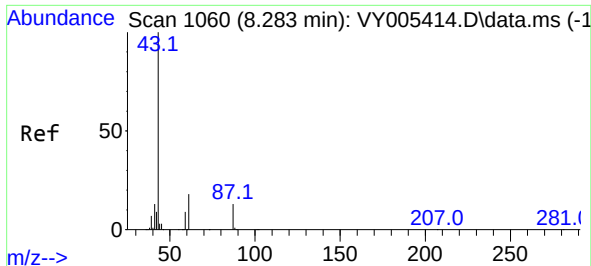
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#42
1,2-Dichloroethane
Concen: 55.310 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:	62	Resp:	182248
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0

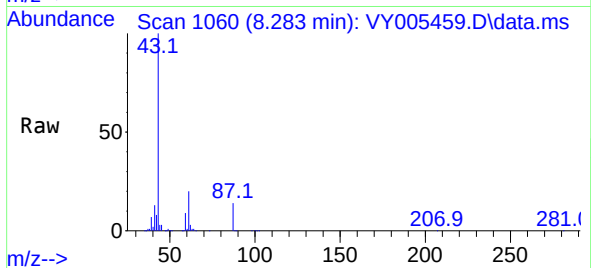




#43

Isopropyl Acetate
 Concen: 57.063 ug/l
 RT: 8.283 min Scan# 1060
 Delta R.T. -0.000 min
 Lab File: VY005459.D
 Acq: 26 Jul 2021 20:49

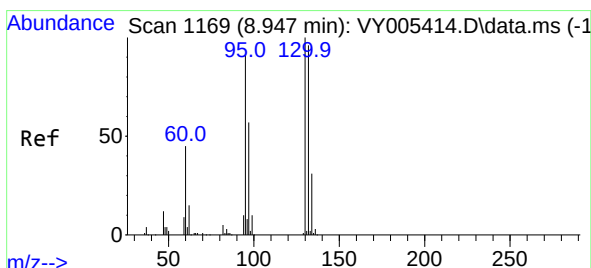
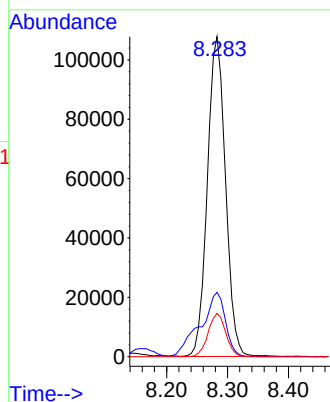
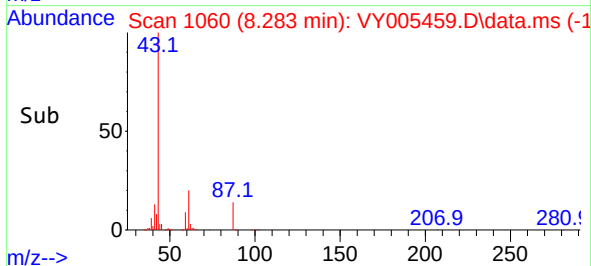
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 222957
 Ion Ratio Lower Upper
 43 100
 61 27.9 23.0 34.4
 87 13.1 10.4 15.6

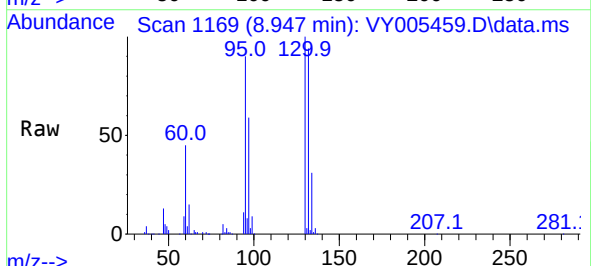
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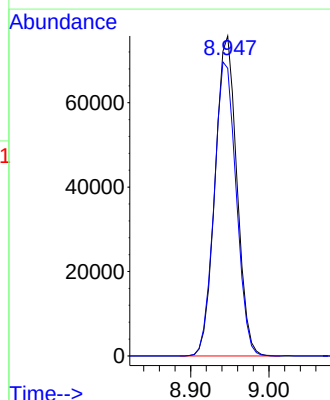
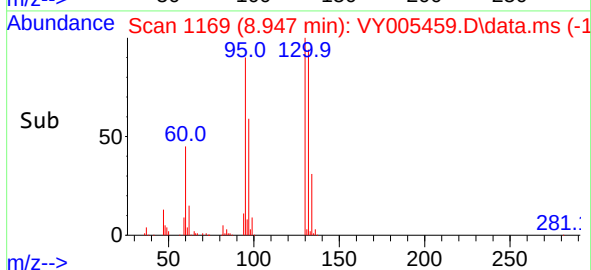


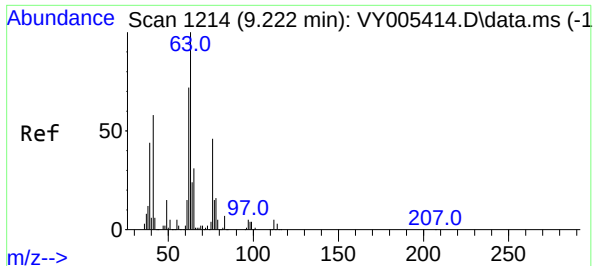
#44

Trichloroethene
 Concen: 52.839 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. -0.000 min
 Lab File: VY005459.D
 Acq: 26 Jul 2021 20:49



Tgt Ion: 130 Resp: 145962
 Ion Ratio Lower Upper
 130 100
 95 89.9 0.0 182.6





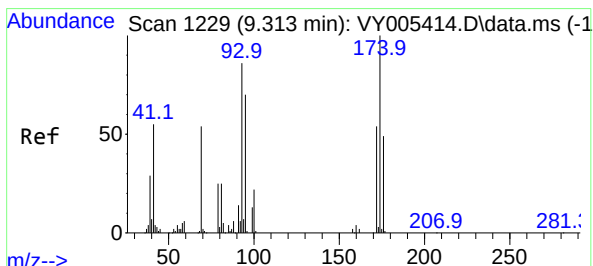
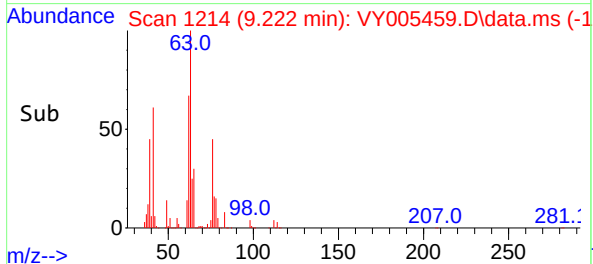
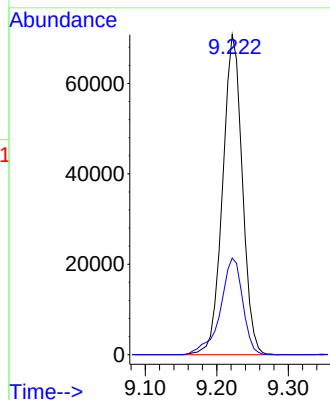
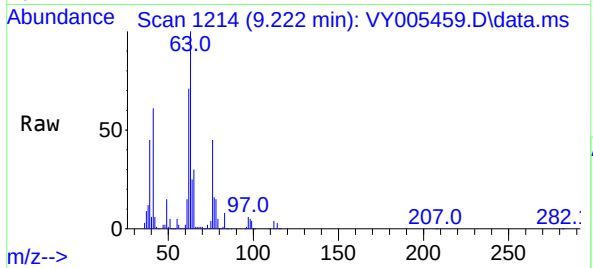
#45
1,2-Dichloropropane
Concen: 53.894 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 63 Resp: 135166
Ion Ratio Lower Upper
63 100
65 30.2 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

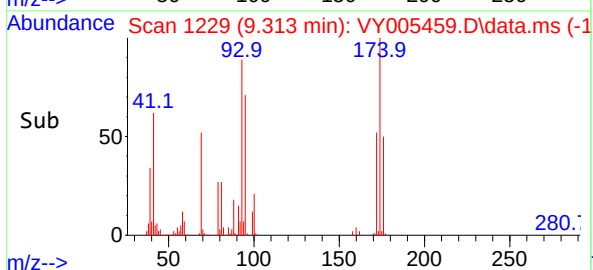
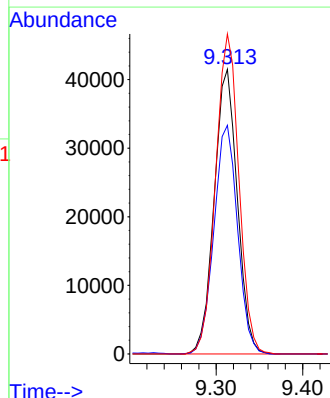
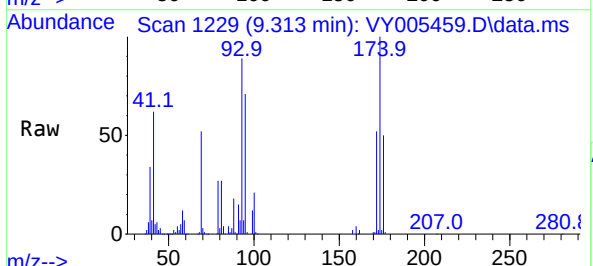
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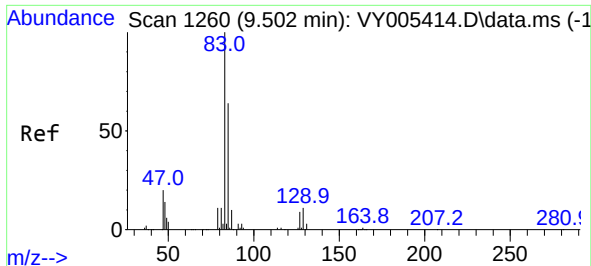
MMDadoda
7/27/2021 1:56:11 PM



#46
Dibromomethane
Concen: 55.802 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 93 Resp: 77031
Ion Ratio Lower Upper
93 100
95 82.0 66.9 100.3
174 112.9 93.2 139.8





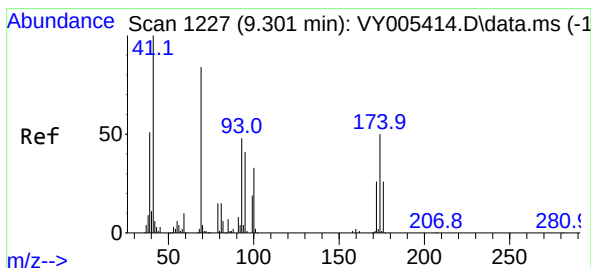
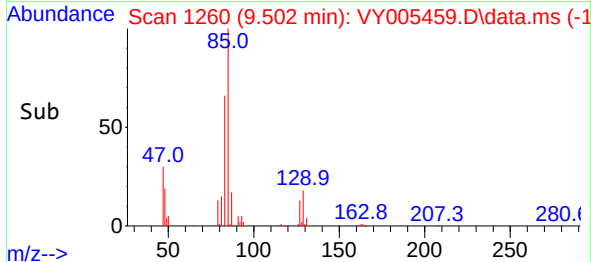
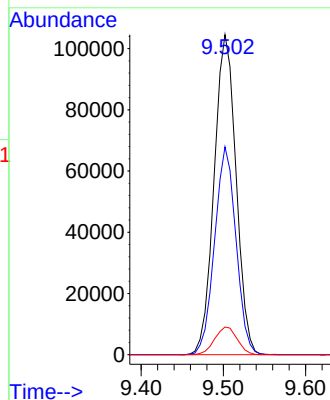
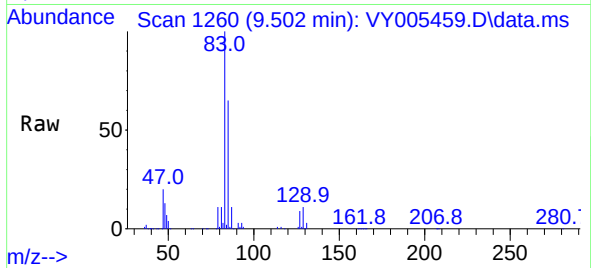
#47
Bromodichloromethane
Concen: 55.835 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 83 Resp: 193739
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 8.7 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

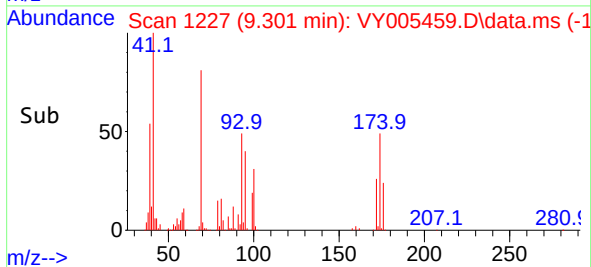
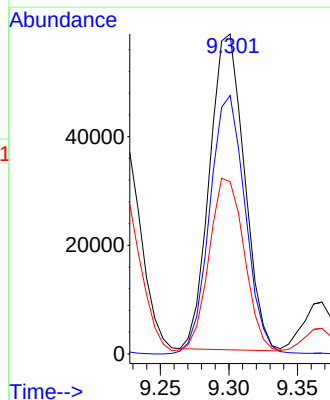
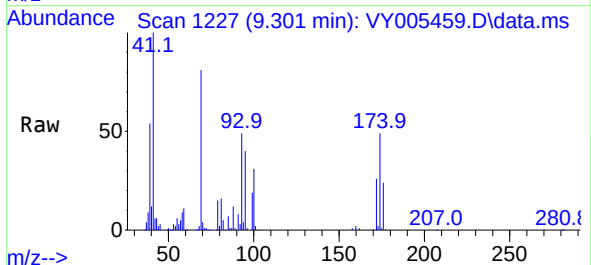
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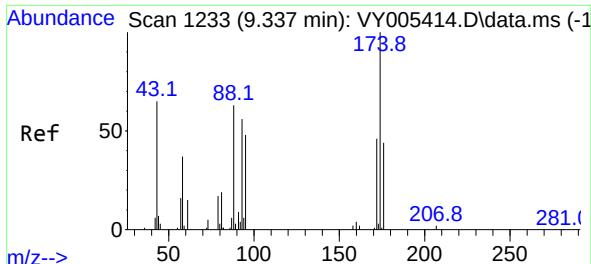
MMDadoda
7/27/2021 1:56:11 PM



#48
Methyl methacrylate
Concen: 56.433 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 41 Resp: 102541
Ion Ratio Lower Upper
41 100
69 83.8 67.8 101.8
39 57.7 43.4 65.0





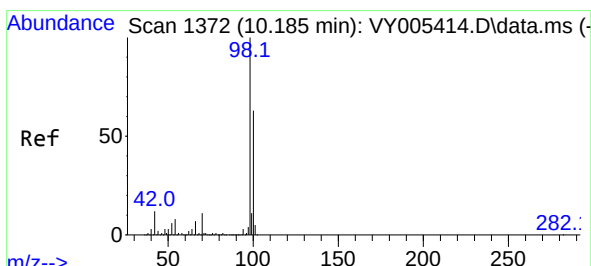
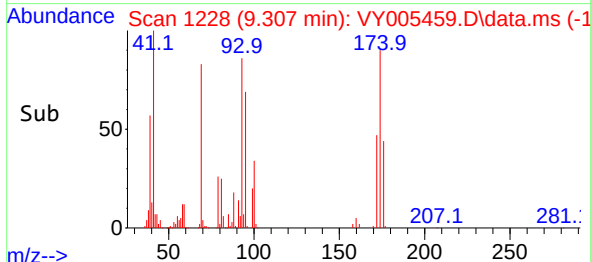
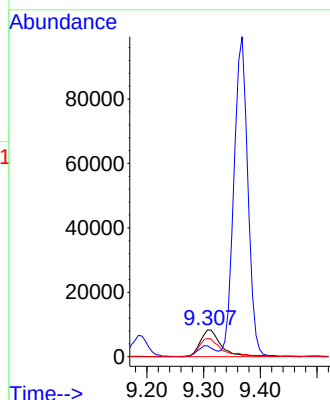
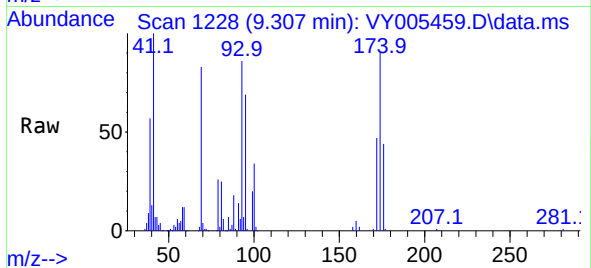
#49
1,4-Dioxane
Concen: 1100.040 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.031 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 88 Resp: 21420
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0#
58 73.7 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

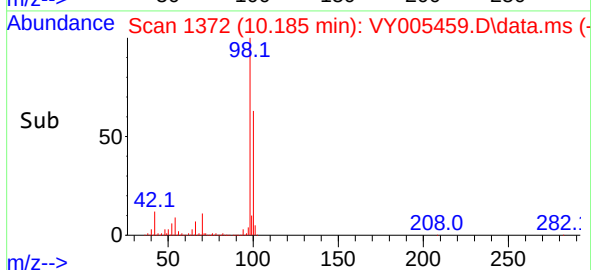
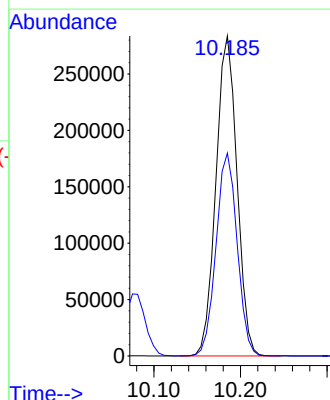
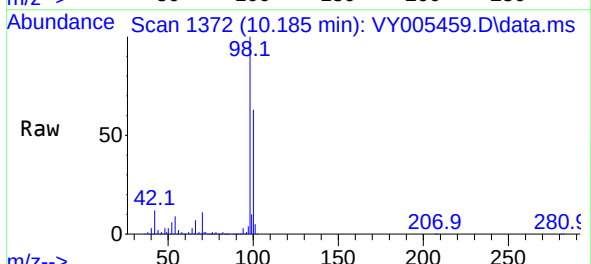
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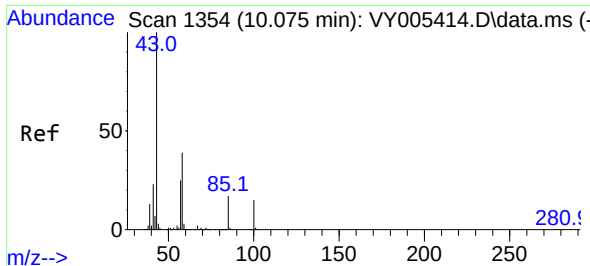
MMDadoda
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#50
Toluene-d8
Concen: 53.435 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 98 Resp: 479372
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3





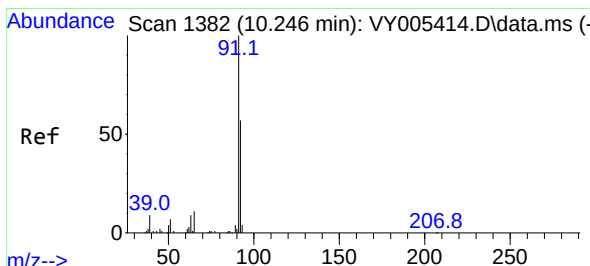
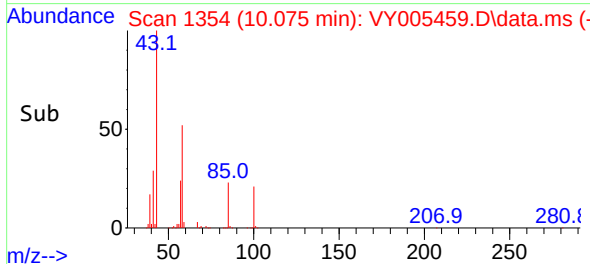
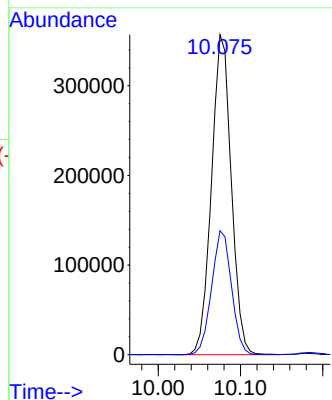
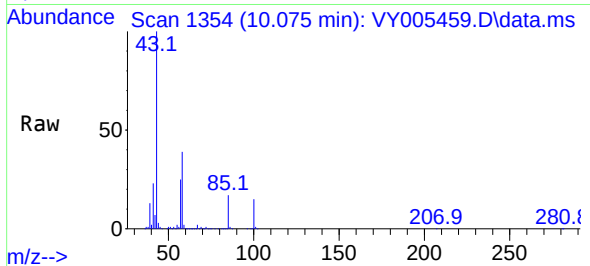
#51
4-Methyl-2-Pentanone
Concen: 287.706 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 43 Resp: 596779
Ion Ratio Lower Upper
43 100
58 38.9 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

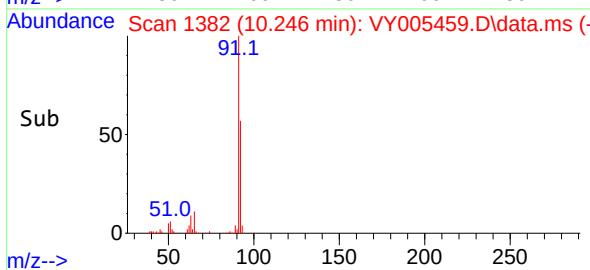
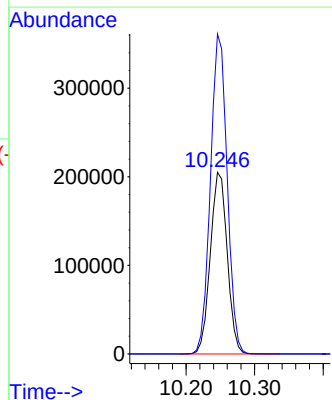
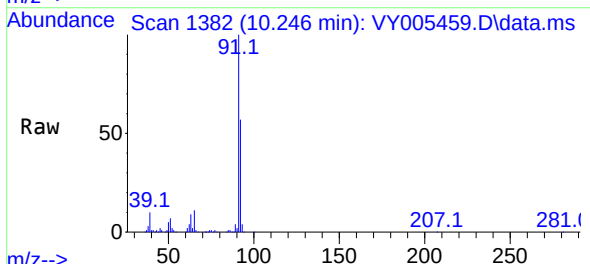
Manual Integrations
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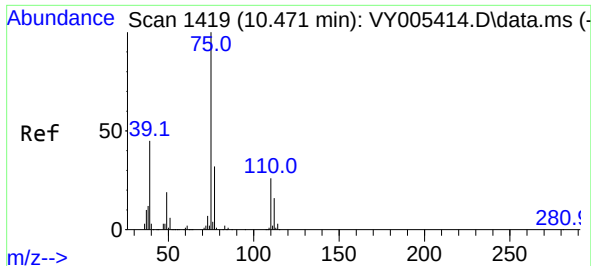
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#52
Toluene
Concen: 54.394 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 92 Resp: 351832
Ion Ratio Lower Upper
92 100
91 174.1 140.1 210.1





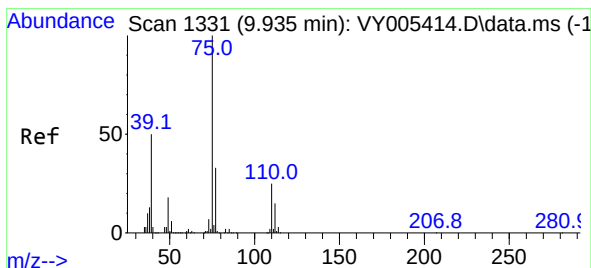
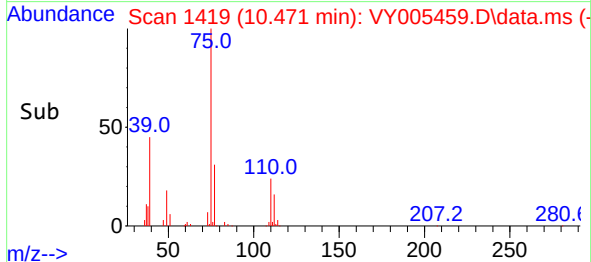
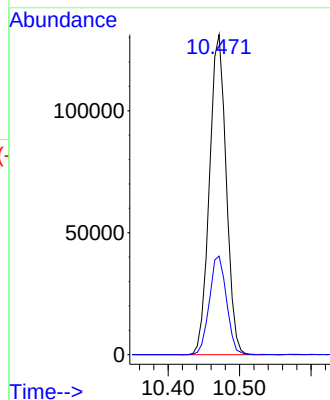
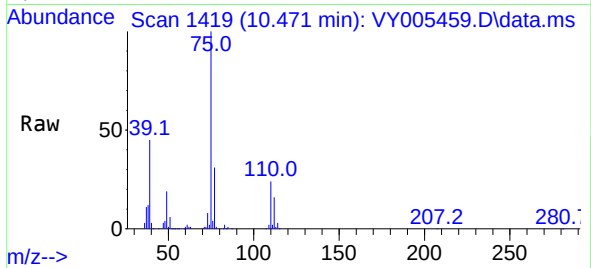
#53
t-1,3-Dichloropropene
Concen: 55.011 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 75 Resp: 213532
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

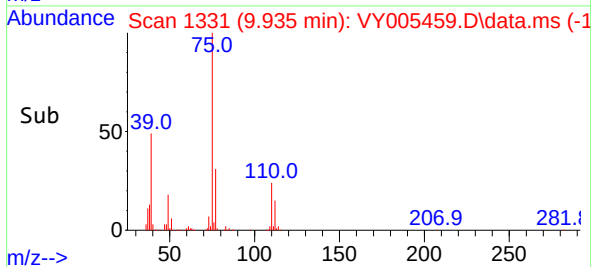
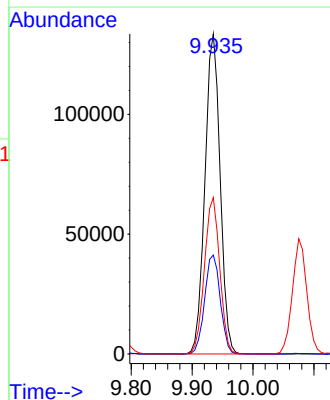
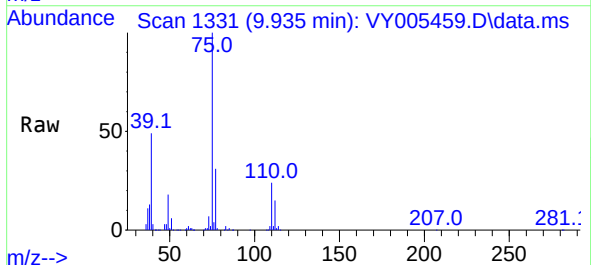
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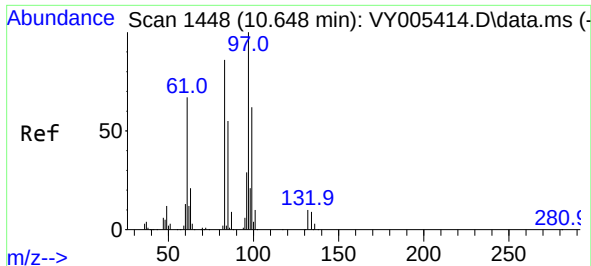
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 54.253 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

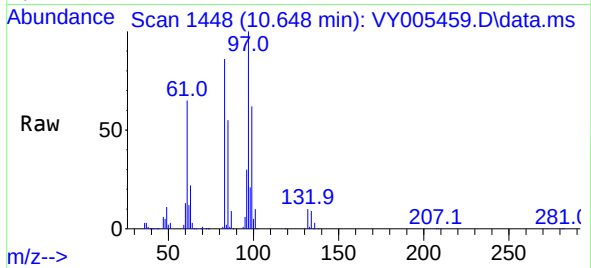
Tgt Ion: 75 Resp: 231487
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.4
39 48.9 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 55.389 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

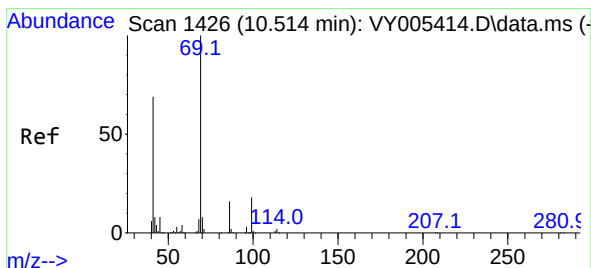
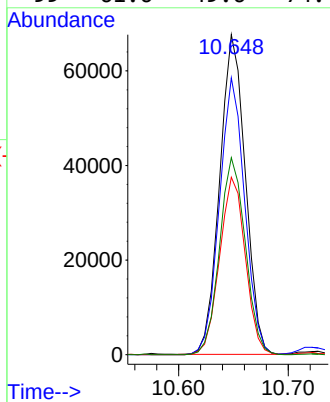
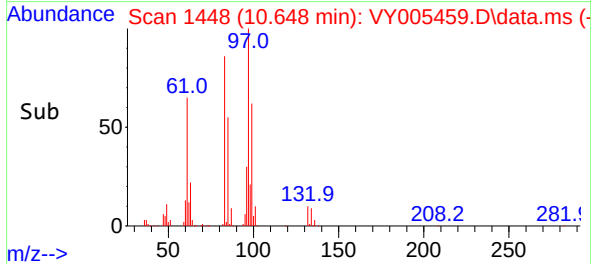


Tgt Ion: 97 Resp: 109733

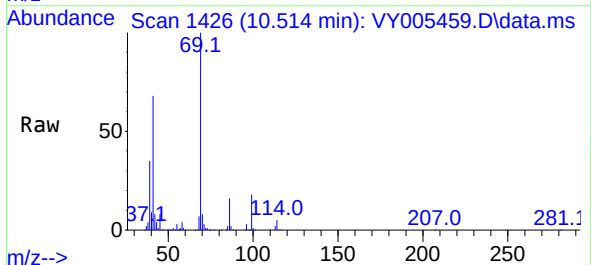
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.0	103.4
85	55.5	44.2	66.2
99	61.6	49.6	74.4

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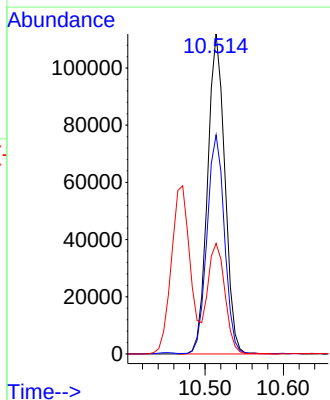
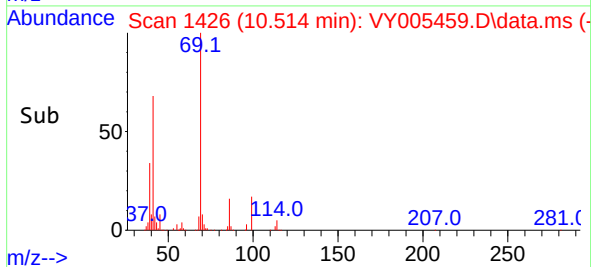


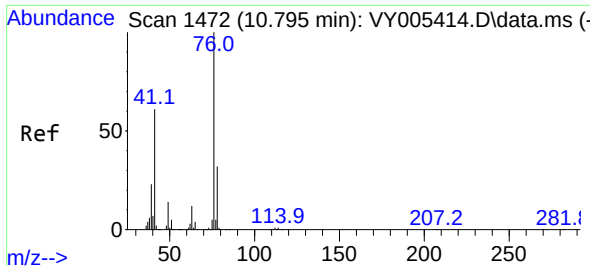
#56
Ethyl methacrylate
Concen: 57.157 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



Tgt Ion: 69 Resp: 170979

Ion	Ratio	Lower	Upper
69	100		
41	69.0	54.7	82.1
39	33.8	27.2	40.8





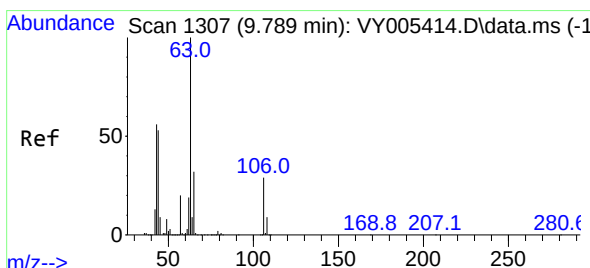
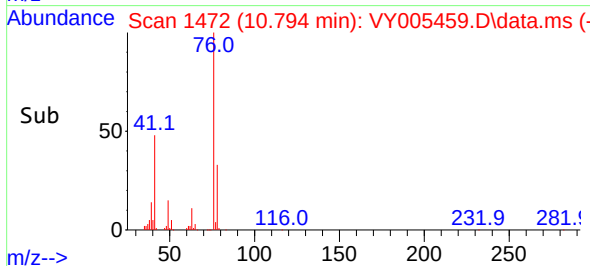
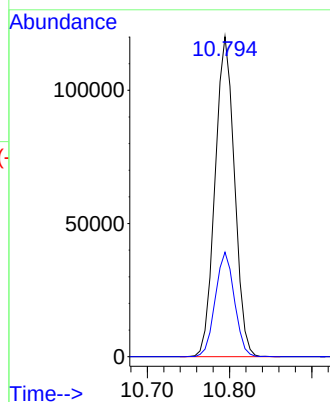
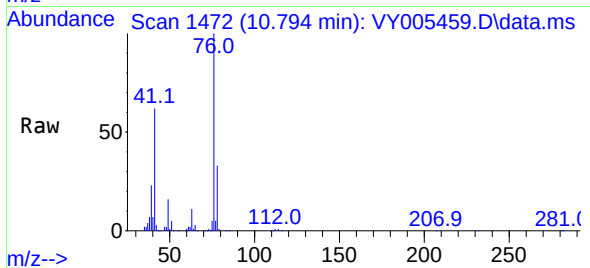
#57
1,3-Dichloropropane
Concen: 55.895 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 76 Resp: 196949
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

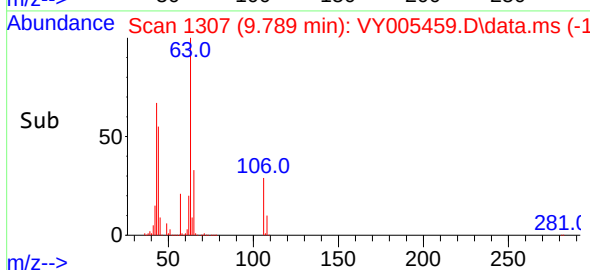
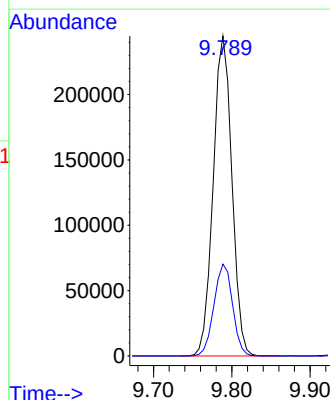
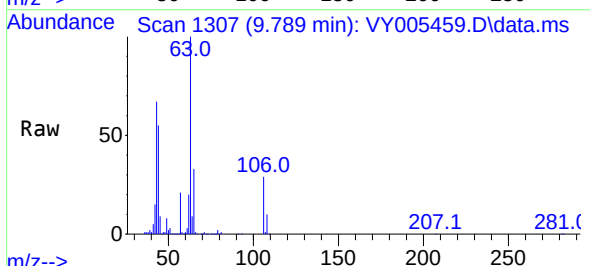
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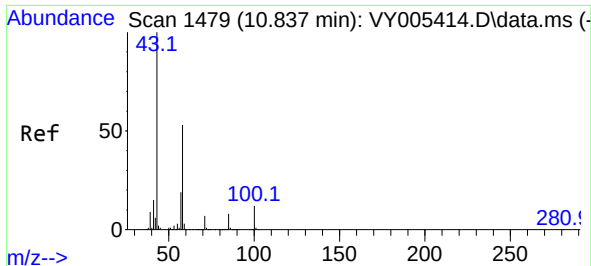
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#58
2-Chloroethyl Vinyl ether
Concen: 283.672 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 63 Resp: 405831
Ion Ratio Lower Upper
63 100
106 28.6 23.0 34.4





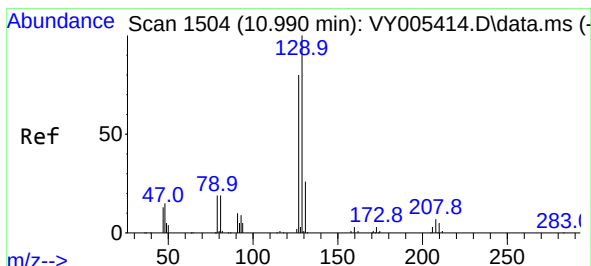
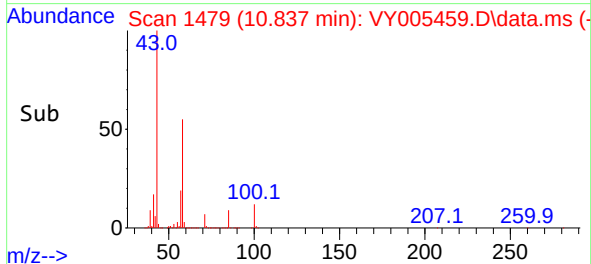
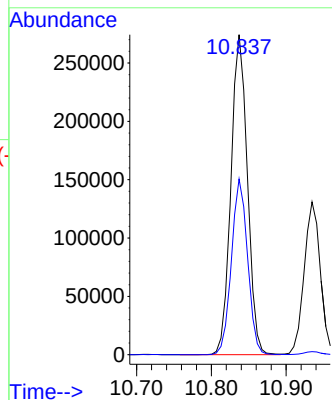
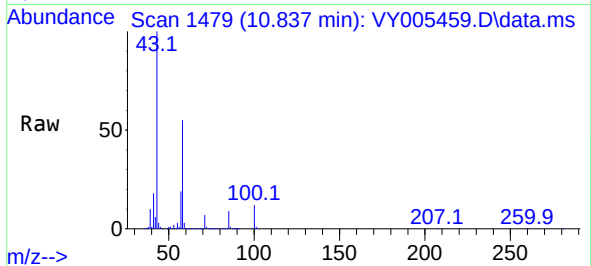
#59
2-Hexanone
Concen: 289.048 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 420228
Ion Ratio Lower Upper
43 100
58 53.9 27.1 81.2

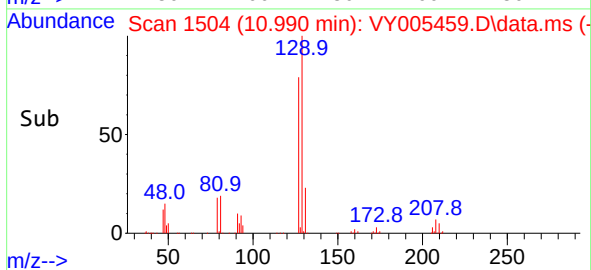
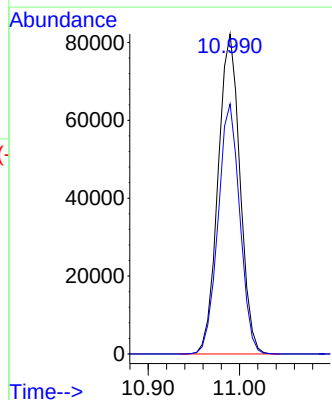
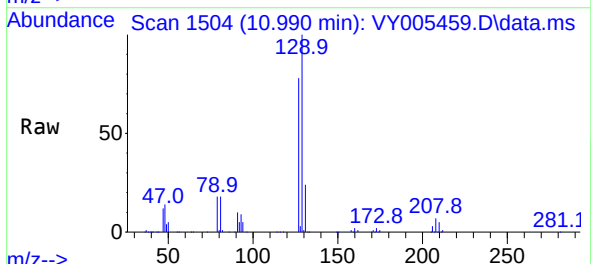
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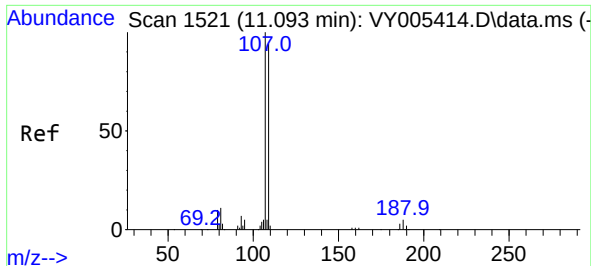
MMDadoda
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#60
Dibromochloromethane
Concen: 56.537 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 129 Resp: 136794
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





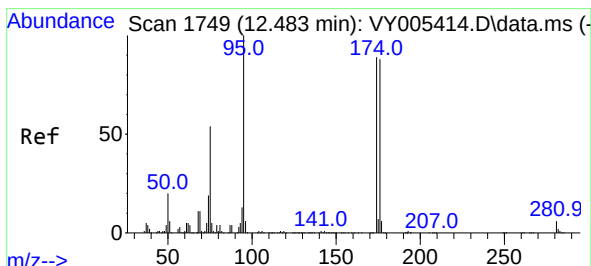
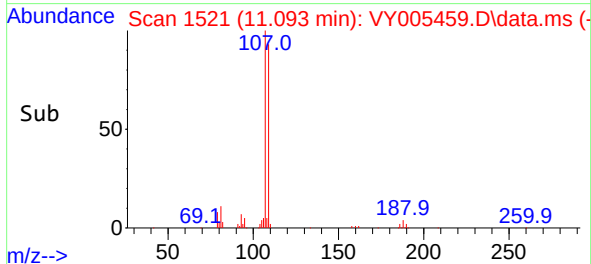
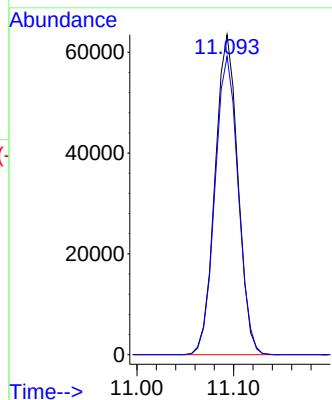
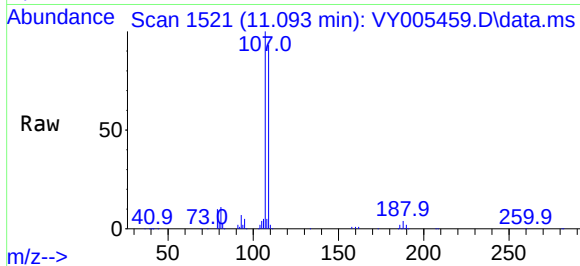
#61
1,2-Dibromoethane
Concen: 55.595 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 107 Resp: 104255
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

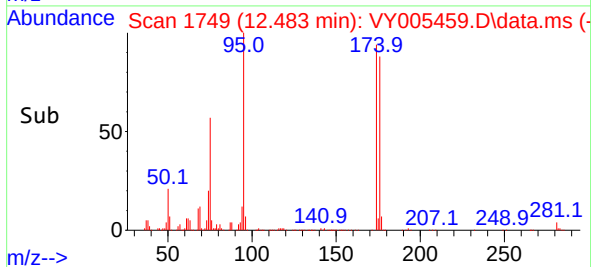
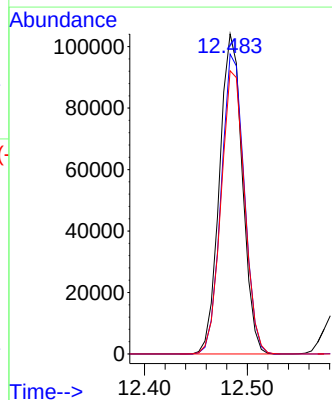
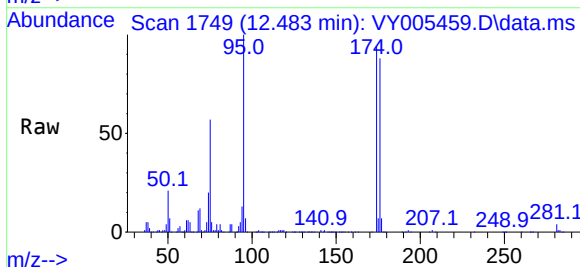
Manual Integrations
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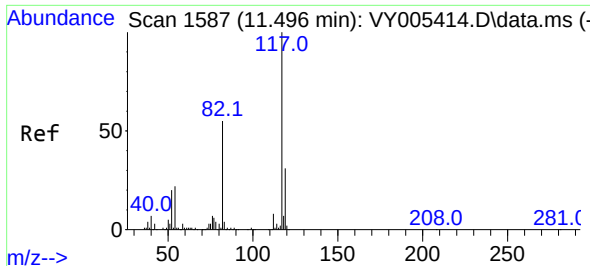
MMDadoda
7/27/2021 1:56:11 PM



#62
4-Bromofluorobenzene
Concen: 54.278 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

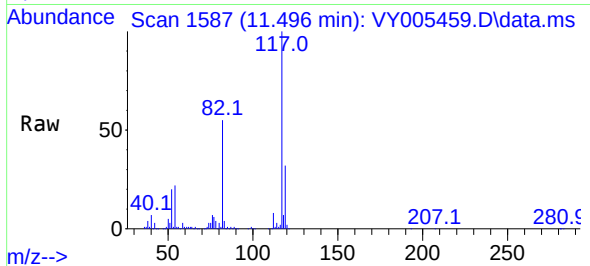
Tgt Ion: 95 Resp: 160708
Ion Ratio Lower Upper
95 100
174 93.9 0.0 186.6
176 90.6 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

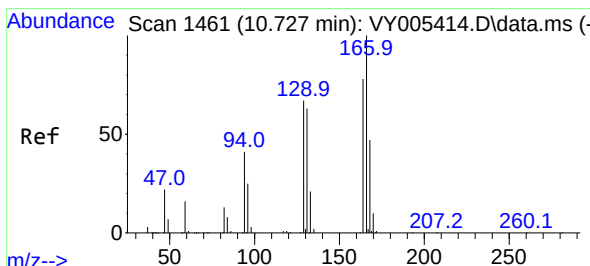
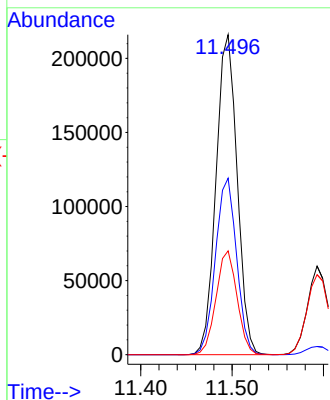
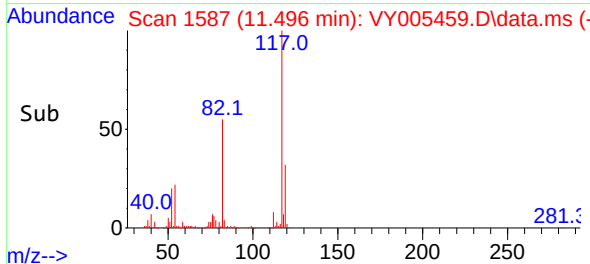
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



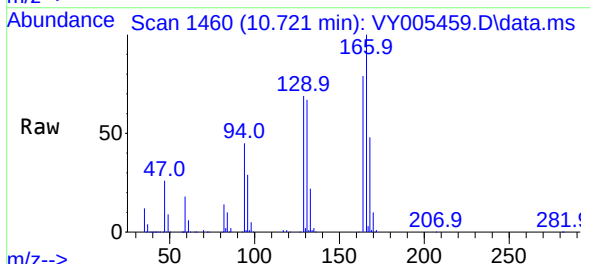
Tgt Ion:117 Resp: 347083
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.6
119 32.5 24.8 37.2

Manual Integrations
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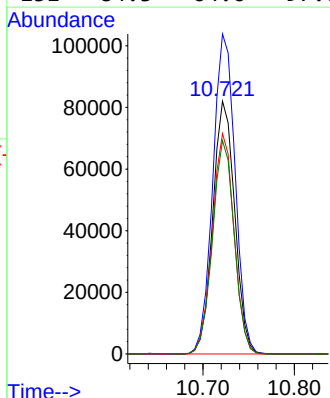
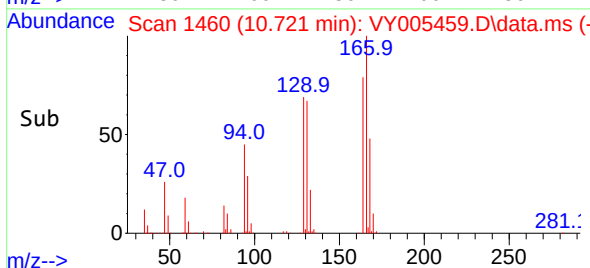
MMDadoda
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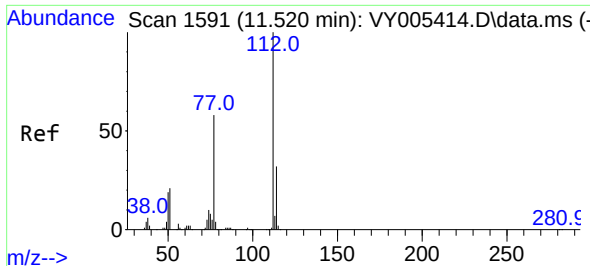


#64
Tetrachloroethene
Concen: 52.134 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



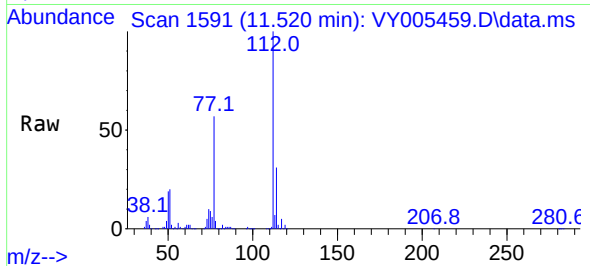
Tgt Ion:164 Resp: 136698
Ion Ratio Lower Upper
164 100
166 126.5 102.1 153.1
129 87.1 68.6 102.8
131 84.3 64.6 97.0





#65
Chlorobenzene
Concen: 53.207 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

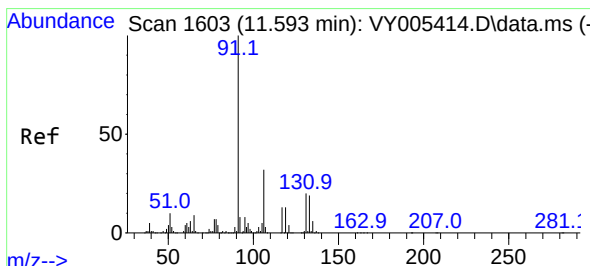
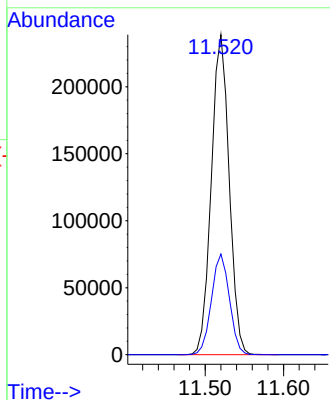
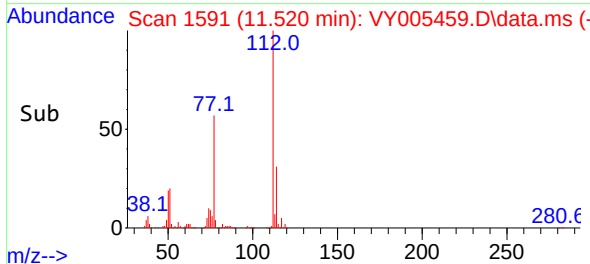
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



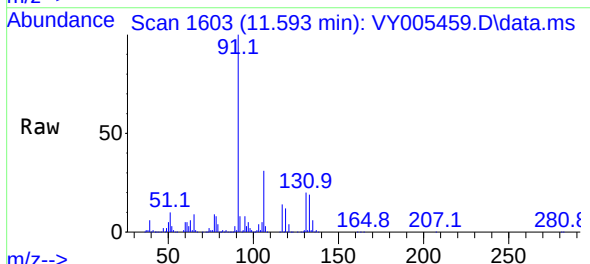
Tgt Ion:112 Resp: 378238
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

Manual Integrations
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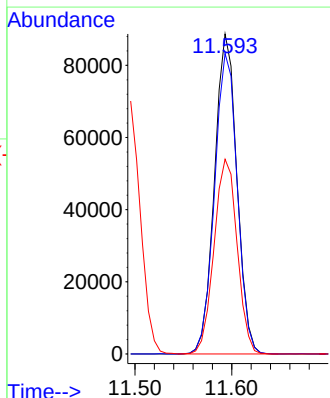
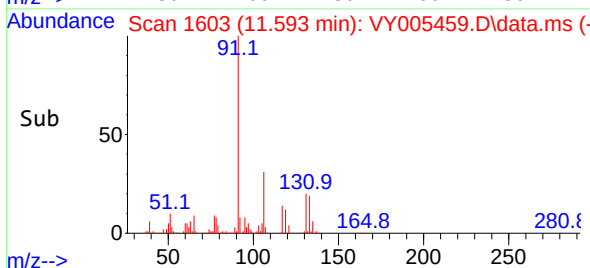
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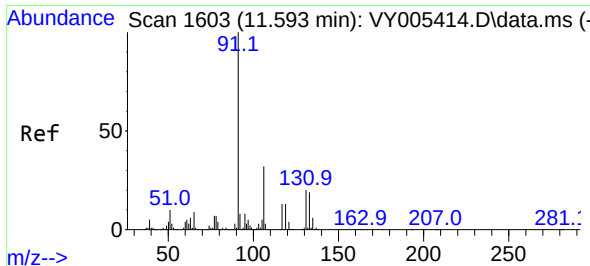


#66
1,1,1,2-Tetrachloroethane
Concen: 53.560 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



Tgt Ion:131 Resp: 142205
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 62.9 31.1 93.5





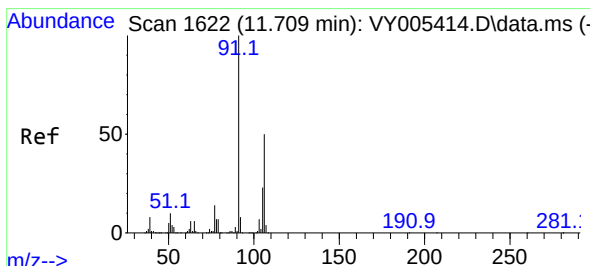
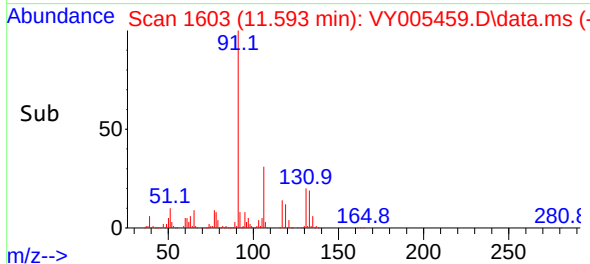
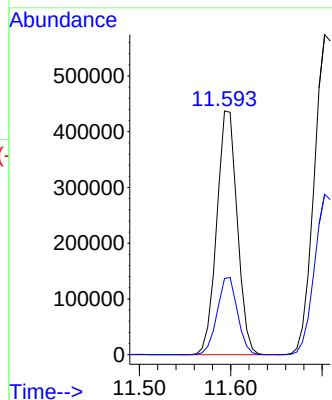
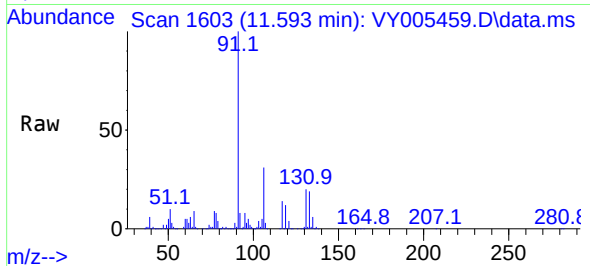
#67
Ethyl Benzene
Concen: 52.678 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 91 Resp: 681728
Ion Ratio Lower Upper
91 100
106 31.3 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

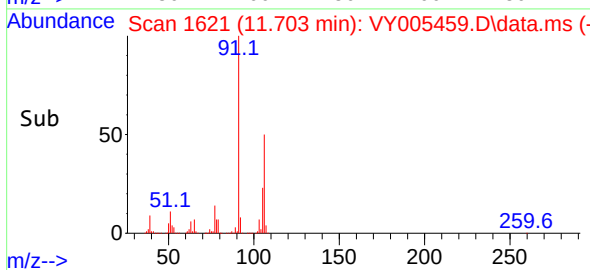
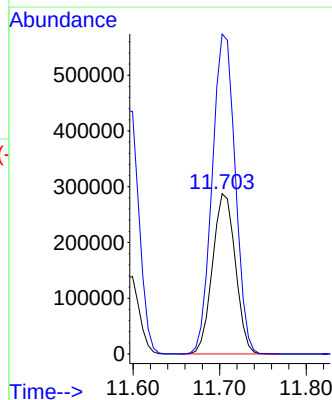
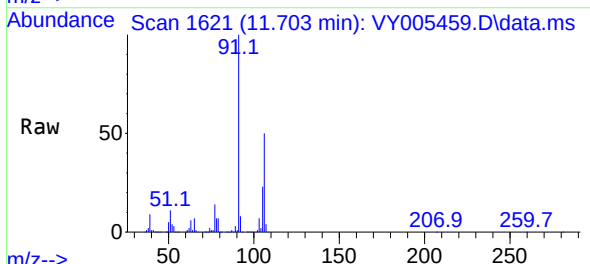
Manual Integrations
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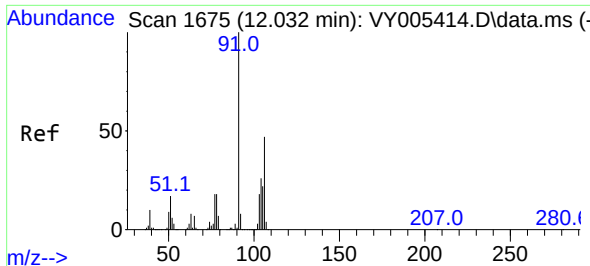
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#68
m/p-Xylenes
Concen: 104.921 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:106 Resp: 527242
Ion Ratio Lower Upper
106 100
91 201.4 161.4 242.2





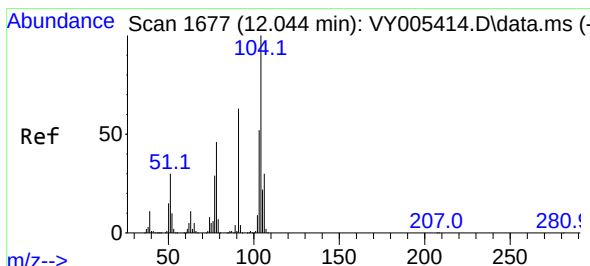
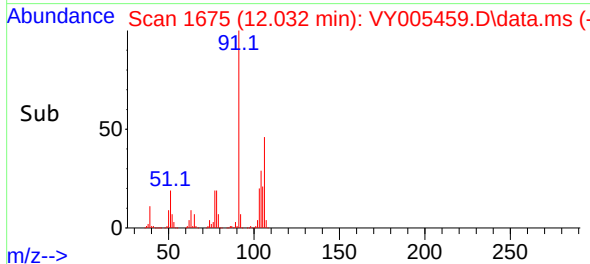
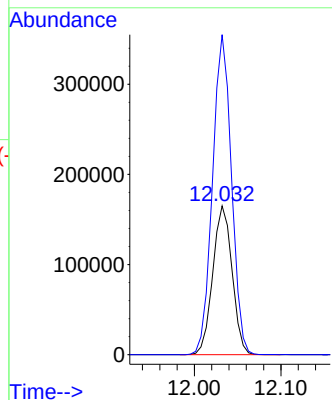
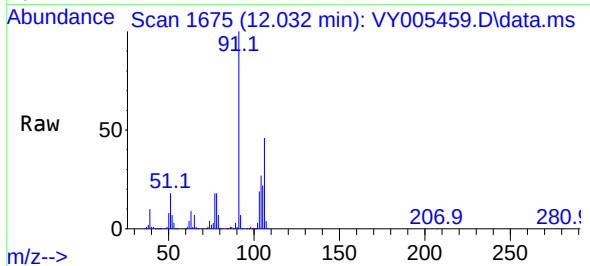
#69
o-Xylene
Concen: 53.452 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:106 Resp: 255536
Ion Ratio Lower Upper
106 100
91 211.4 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

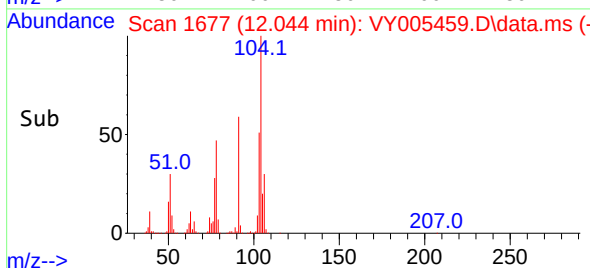
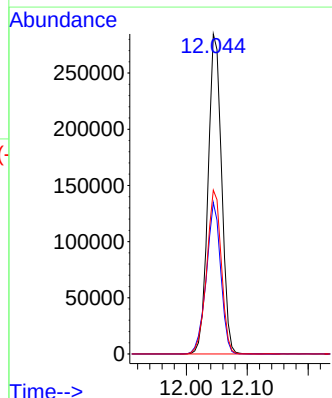
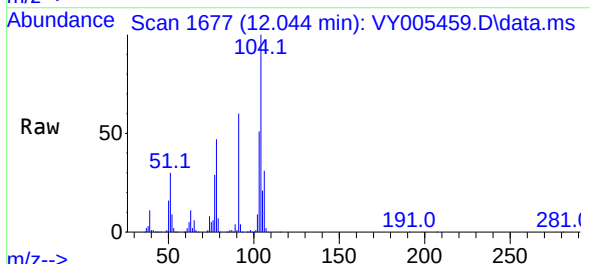
Manual Integrations
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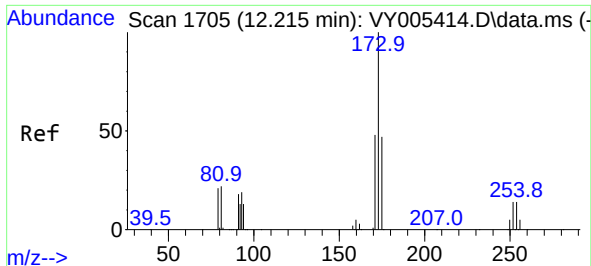
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#70
Styrene
Concen: 54.161 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:104 Resp: 439666
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 55.2 44.2 66.2





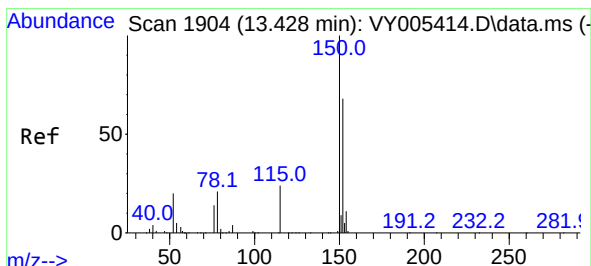
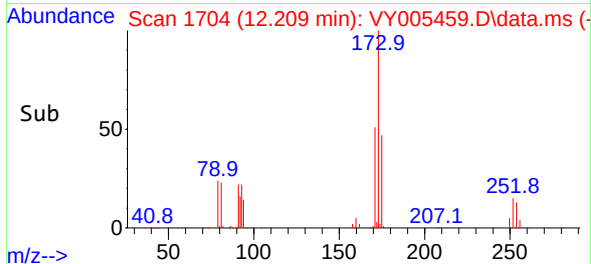
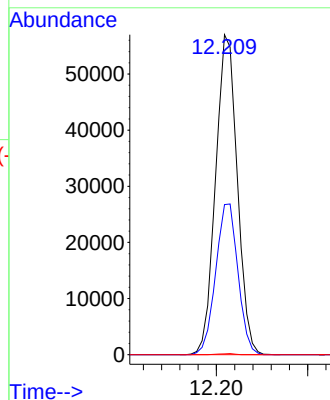
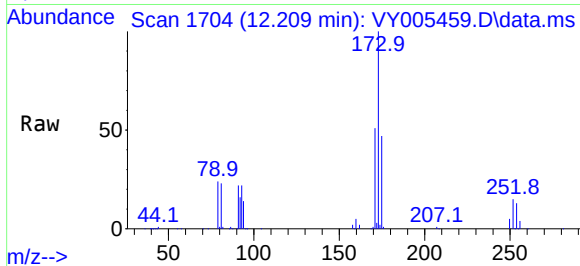
#71
Bromoform
Concen: 55.424 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:173 Resp: 94048
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.2 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

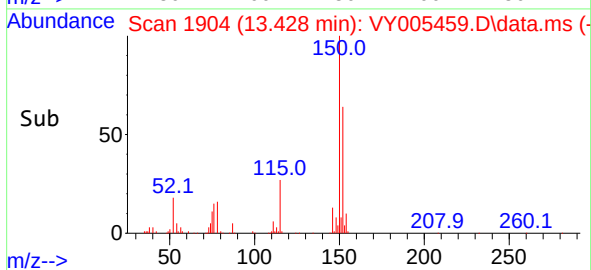
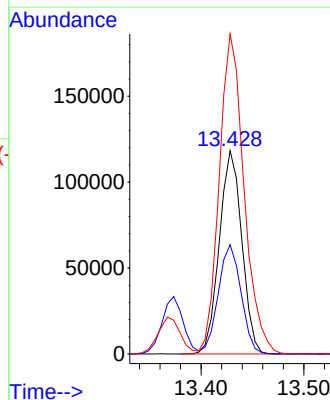
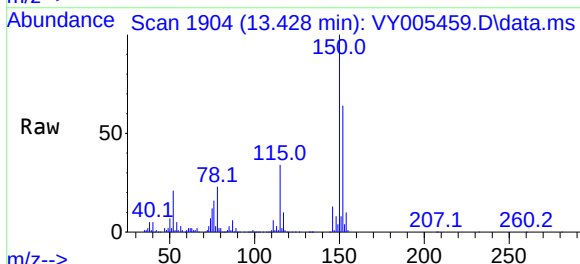
Manual Integrations
APPROVED

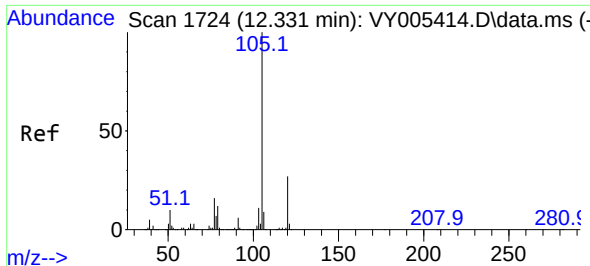
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:152 Resp: 179766
Ion Ratio Lower Upper
152 100
115 54.3 27.7 83.1
150 173.2 0.0 349.6





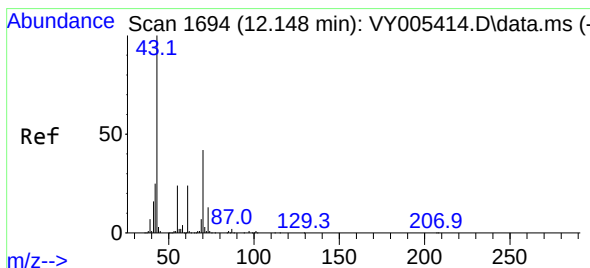
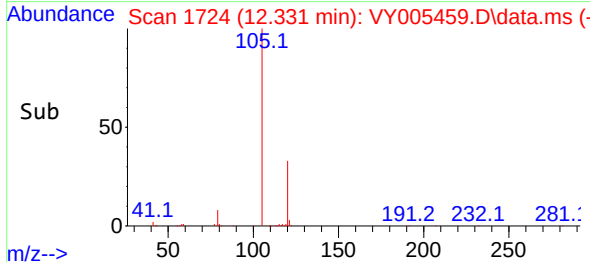
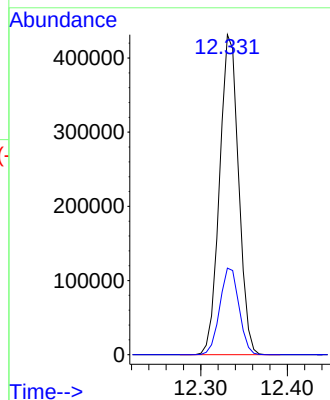
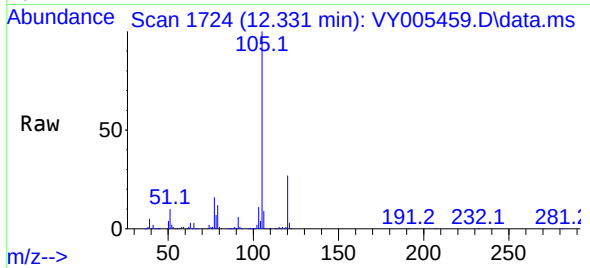
#73
Isopropylbenzene
Concen: 53.017 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 105 Resp: 657232
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

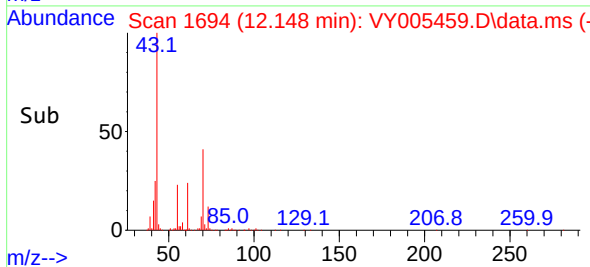
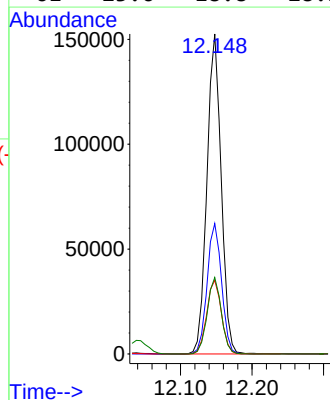
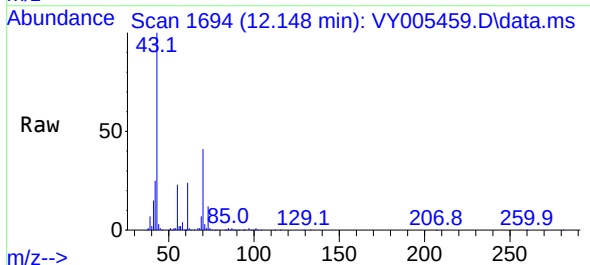
Manual Integrations
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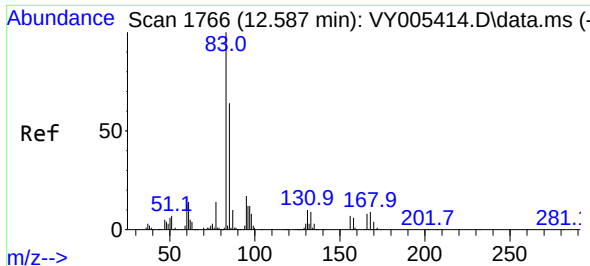
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#74
N-ethyl acetate
Concen: 56.080 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 43 Resp: 211663
Ion Ratio Lower Upper
43 100
70 41.4 32.9 49.3
55 23.8 19.1 28.7
61 23.6 18.8 28.2





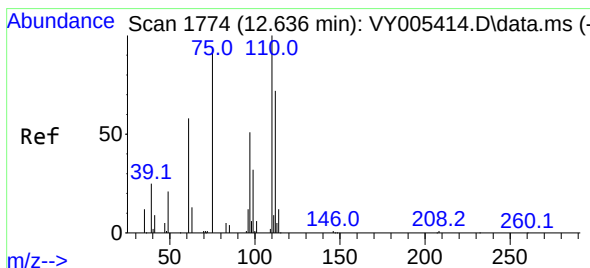
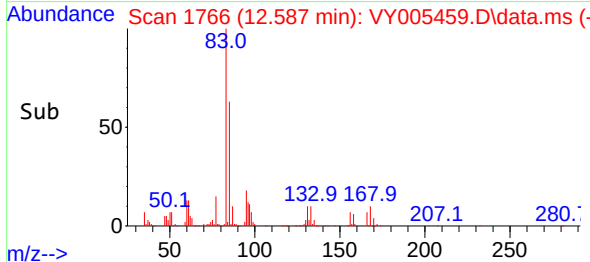
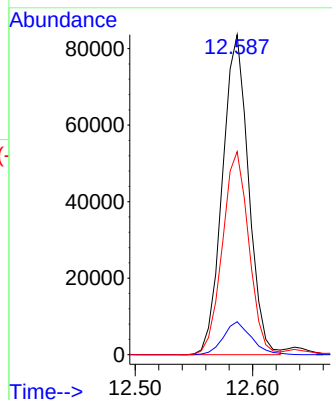
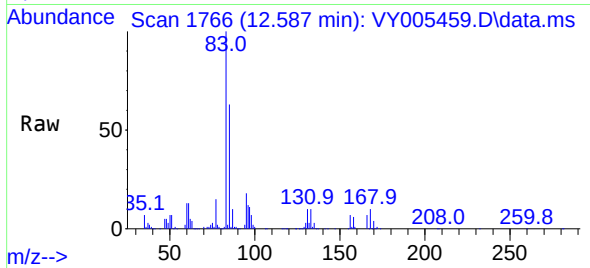
#75
1,1,2,2-Tetrachloroethane
Concen: 54.567 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 83 Resp: 129152
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.7
85 64.1 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

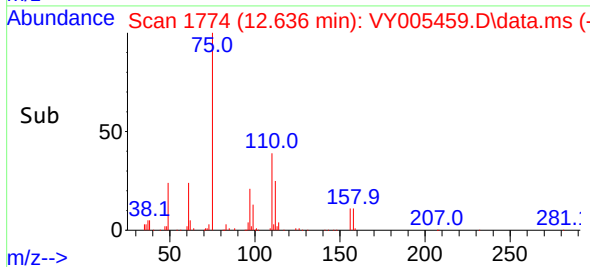
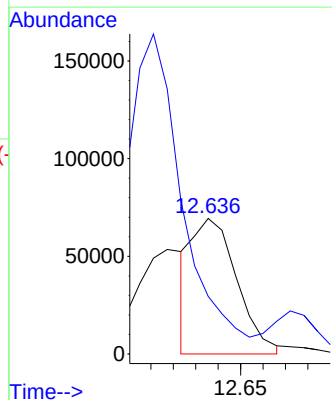
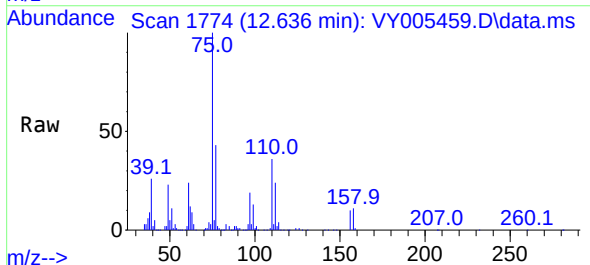
Manual Integrations
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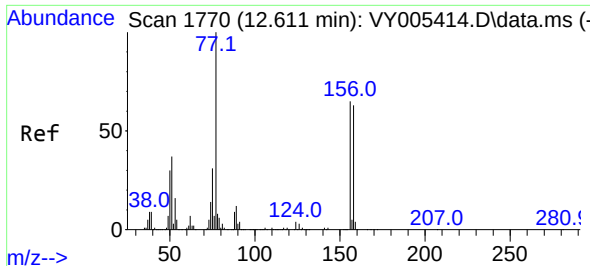
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#76
1,2,3-Trichloropropane
Concen: 54.753 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 75 Resp: 96851
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





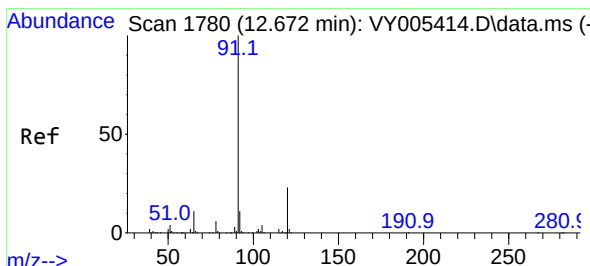
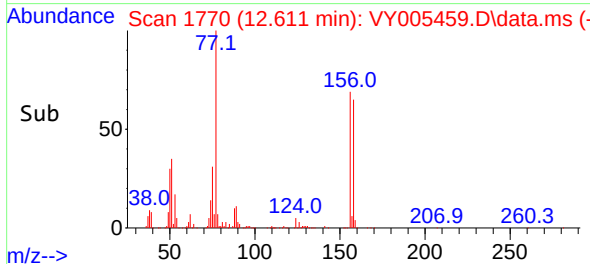
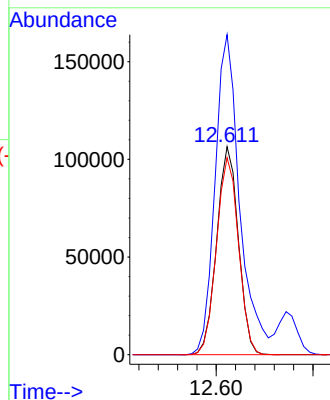
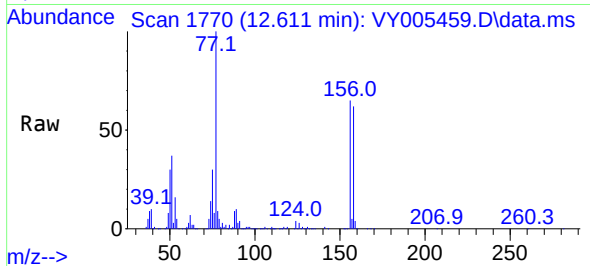
#77
Bromobenzene
Concen: 54.431 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 156 Resp: 165240
Ion Ratio Lower Upper
156 100
77 174.6 86.9 260.7
158 96.5 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

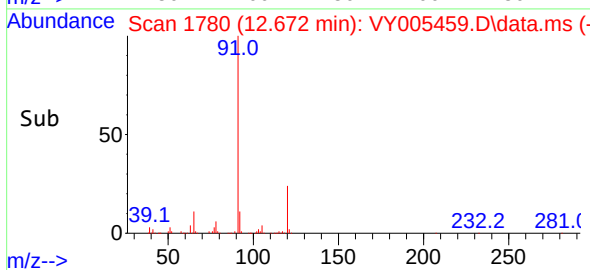
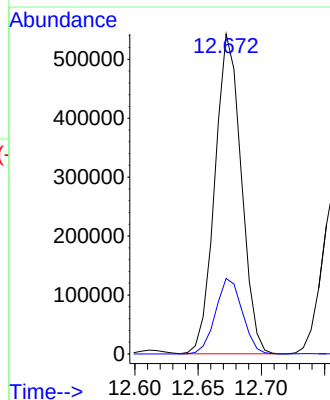
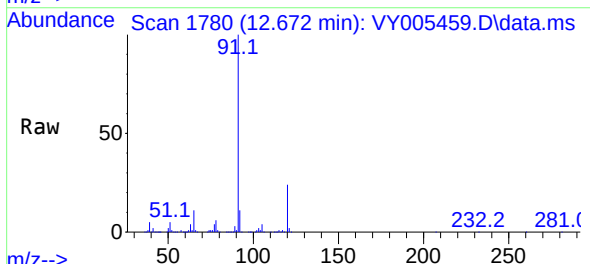
Manual Integrations
APPROVED

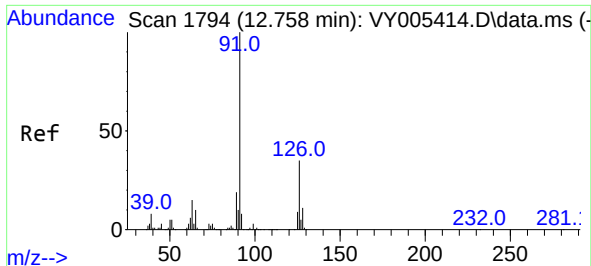
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#78
n-propylbenzene
Concen: 52.497 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion: 91 Resp: 785163
Ion Ratio Lower Upper
91 100
120 24.0 11.8 35.4





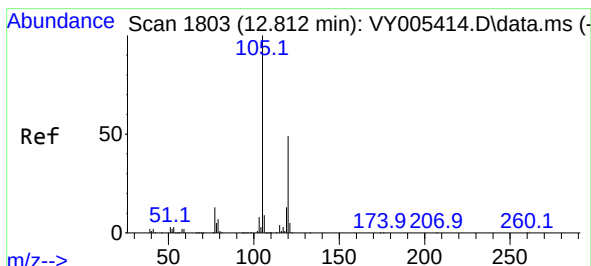
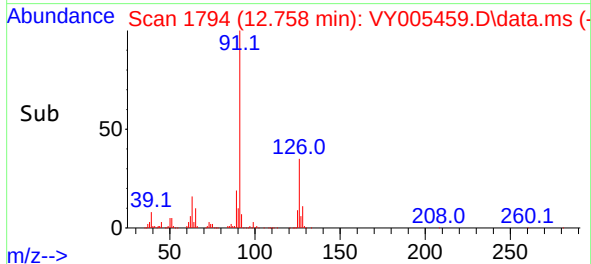
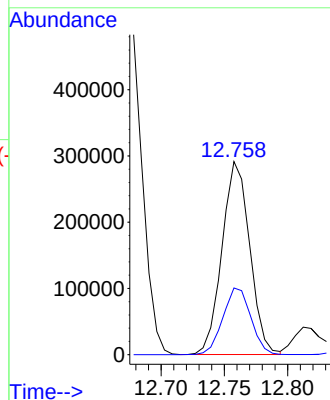
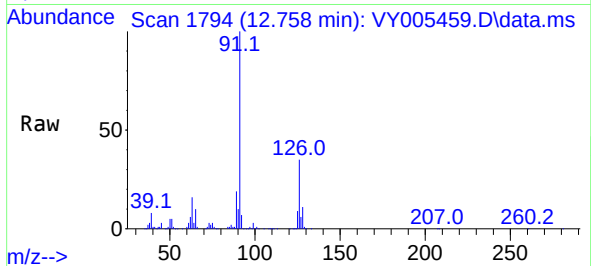
#79
2-Chlorotoluene
Concen: 52.946 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 444797
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.6

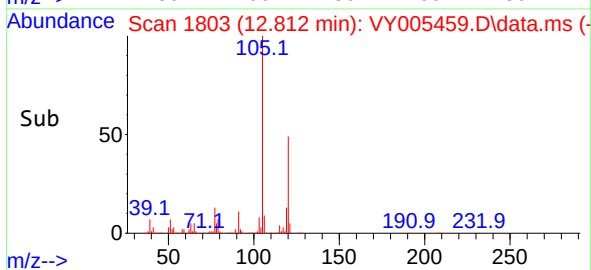
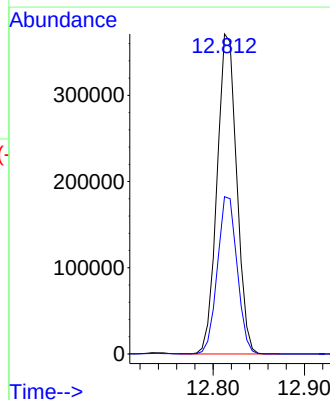
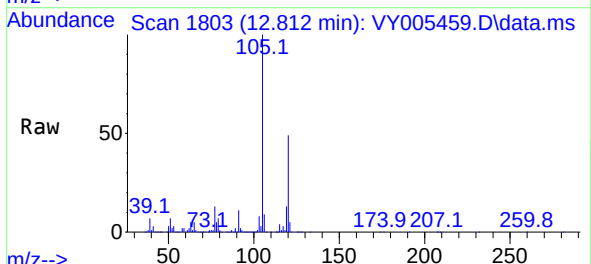
Manual Integrations
APPROVED

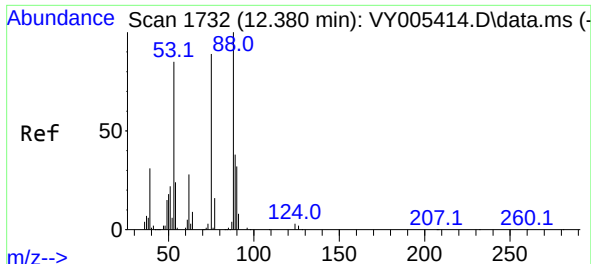
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 53.591 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

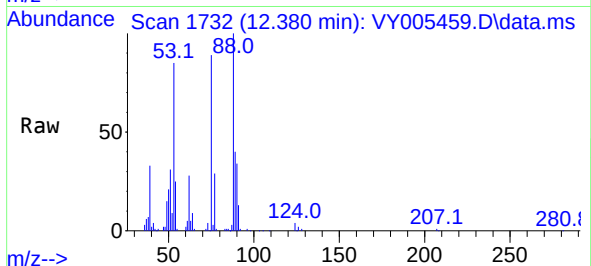
Tgt Ion: 105 Resp: 554895
Ion Ratio Lower Upper
105 100
120 49.4 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 53.107 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

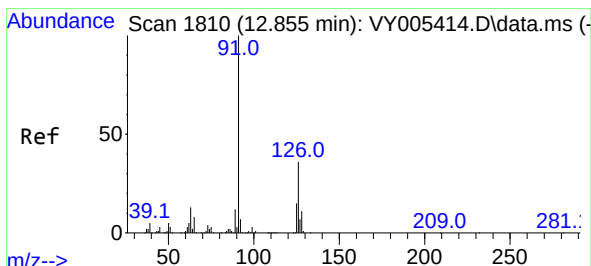
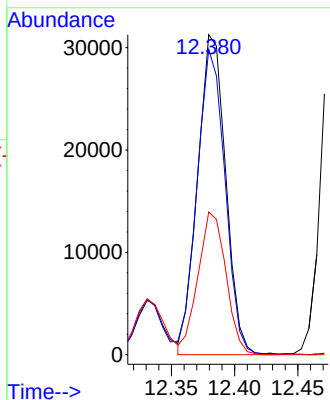
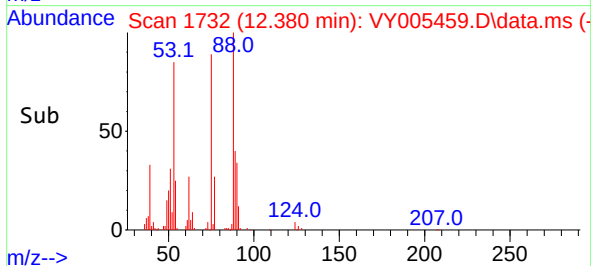
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



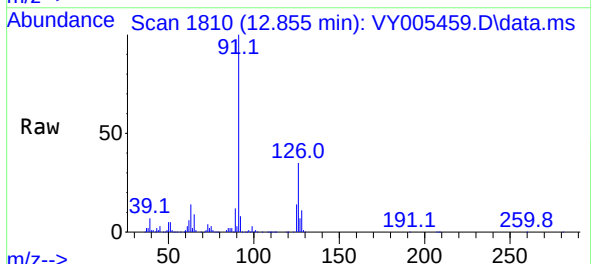
Tgt Ion: 75 Resp: 48379
Ion Ratio Lower Upper
75 100
53 96.0 76.1 114.1
89 44.5 36.9 55.3

Manual Integrations
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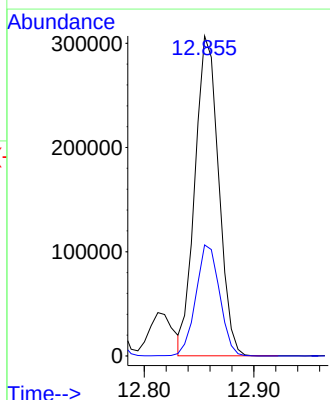
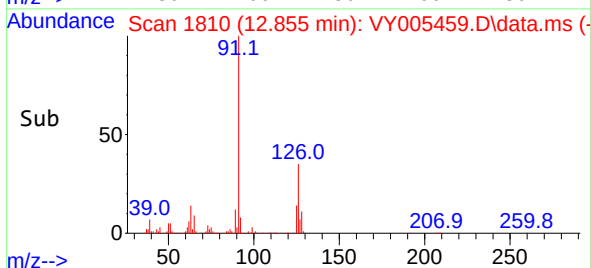
MMDadoda
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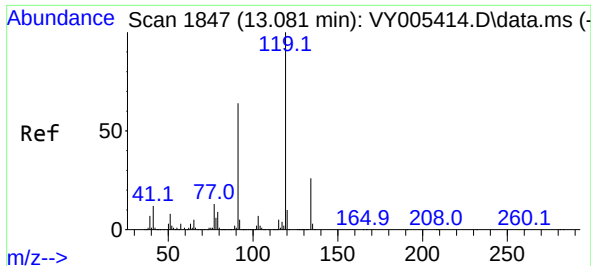


#82
4-Chlorotoluene
Concen: 52.950 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



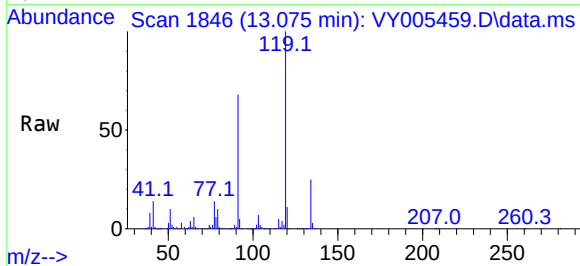
Tgt Ion: 91 Resp: 460412
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3





#83
tert-Butylbenzene
Concen: 53.226 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

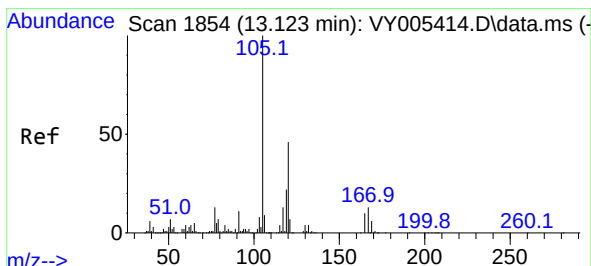
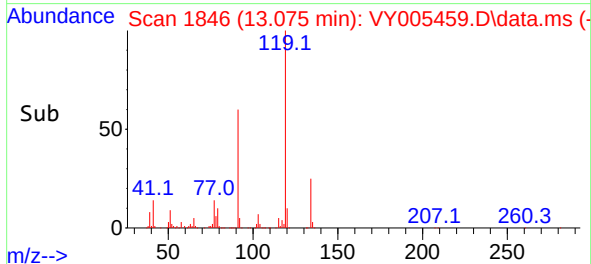
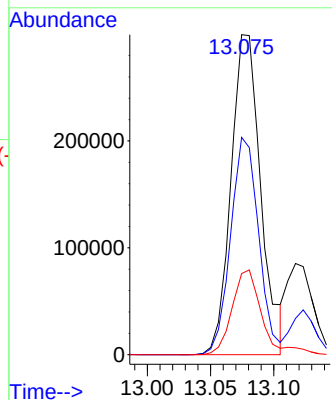
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 490901
Ion Ratio Lower Upper
119 100
91 64.1 31.9 95.5
134 26.5 13.5 40.4

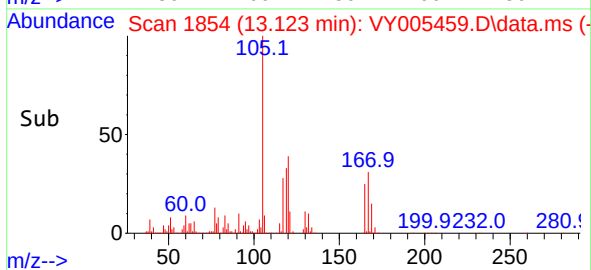
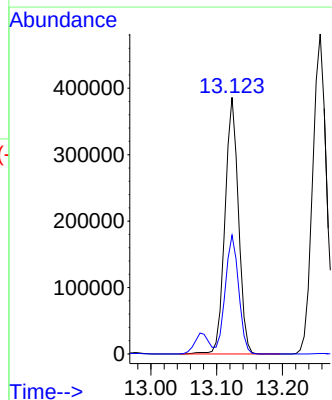
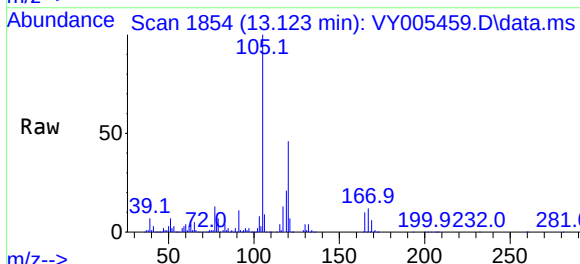
Manual Integrations
APPROVED

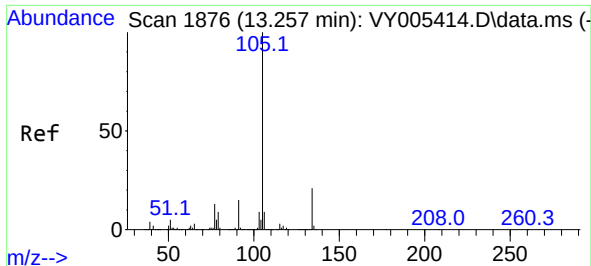
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#84
1,2,4-Trimethylbenzene
Concen: 52.910 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

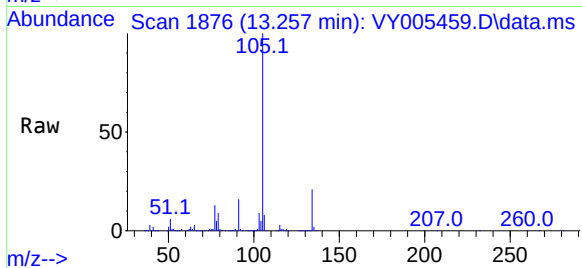
Tgt Ion:105 Resp: 549501
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.8





#85
sec-Butylbenzene
Concen: 52.723 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

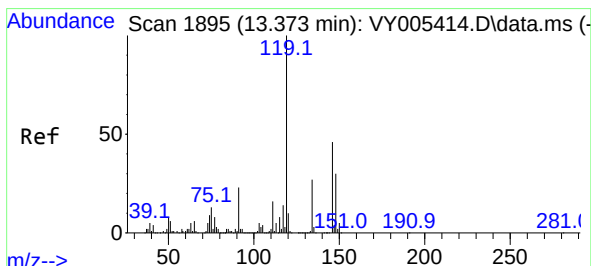
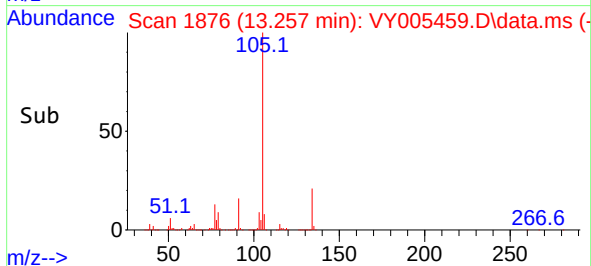
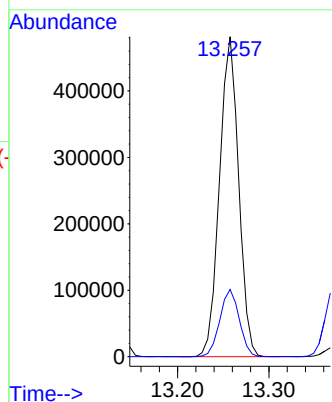
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



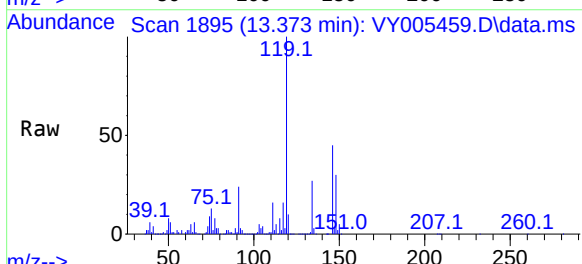
Tgt Ion:105 Resp: 701365
Ion Ratio Lower Upper
105 100
134 21.3 10.5 31.6

Manual Integrations
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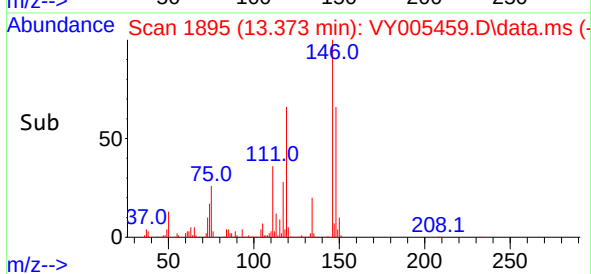
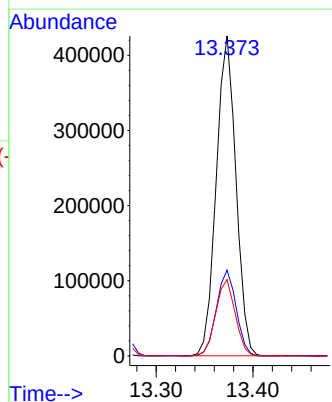
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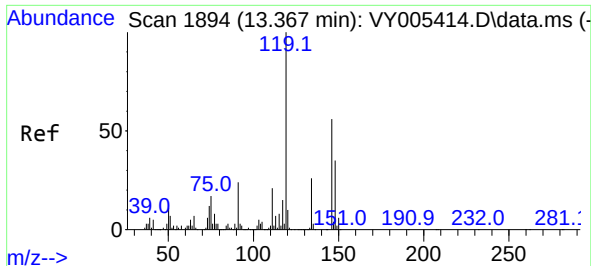


#86
p-Isopropyltoluene
Concen: 52.440 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



Tgt Ion:119 Resp: 600645
Ion Ratio Lower Upper
119 100
134 26.9 13.5 40.5
91 23.7 11.7 35.1





#87
1,3-Dichlorobenzene
Concen: 53.259 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

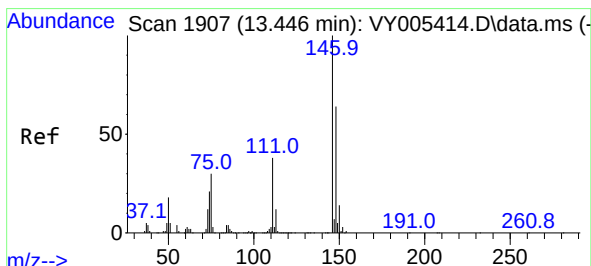
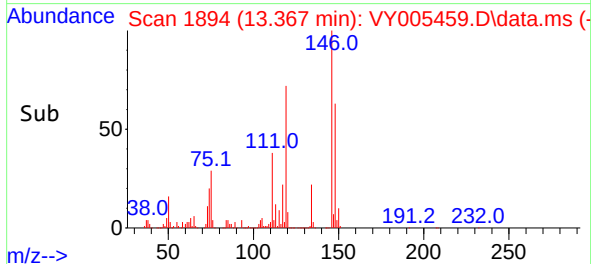
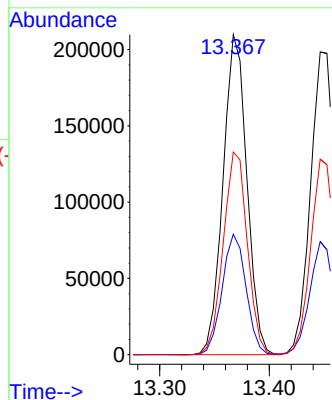
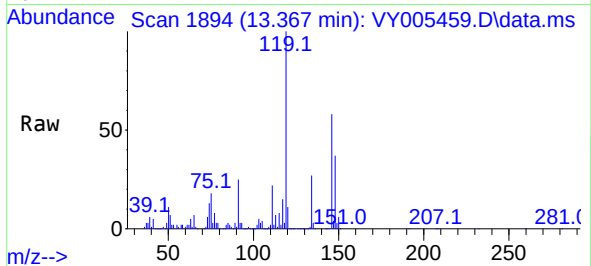
Tgt Ion:146 Resp: 317093

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.7	56.1
148	64.2	32.0	96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

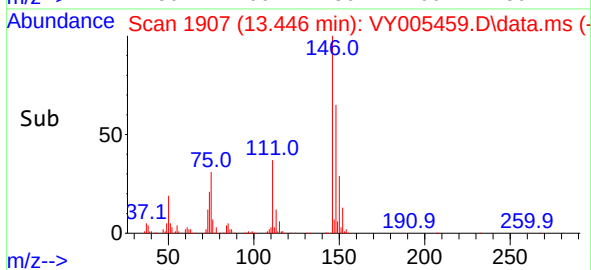
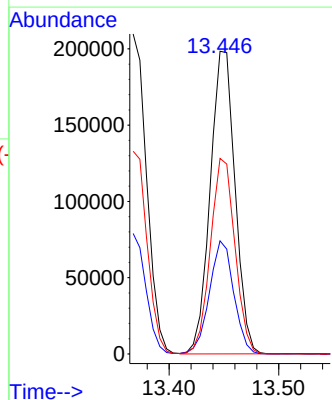
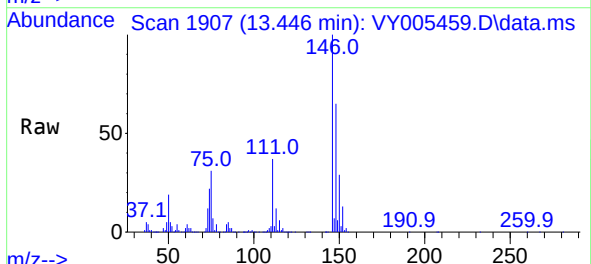
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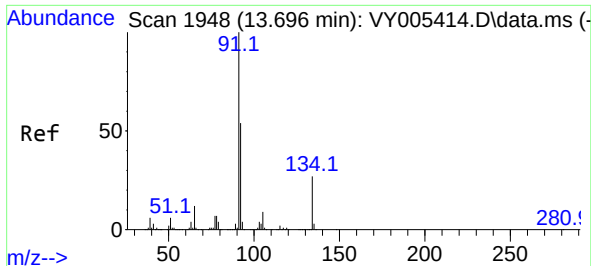


#88
1,4-Dichlorobenzene
Concen: 53.099 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:146 Resp: 313252

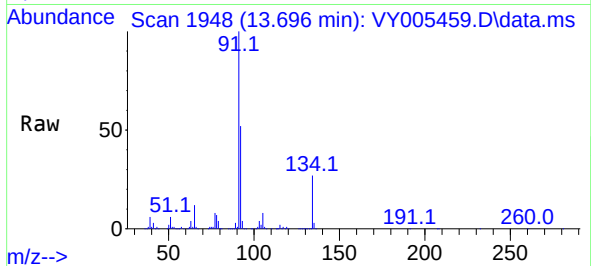
Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.6	55.8
148	63.7	32.1	96.5





#89
n-Butylbenzene
Concen: 51.590 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

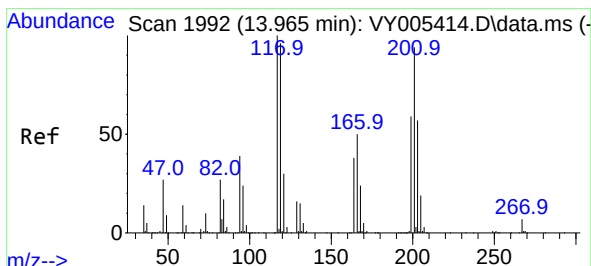
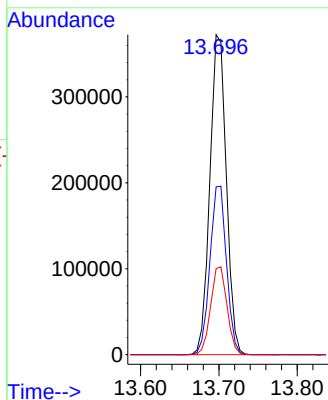
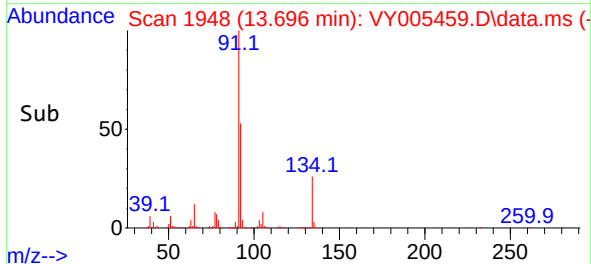
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



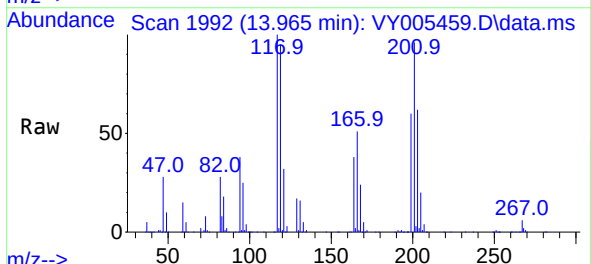
Tgt Ion: 91 Resp: 542395
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.3
134 27.4 14.0 41.9

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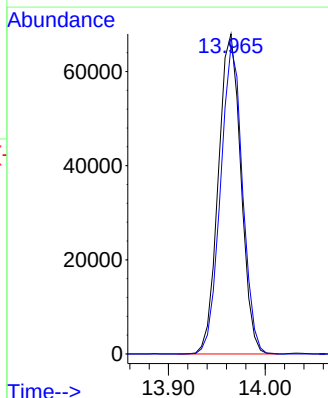
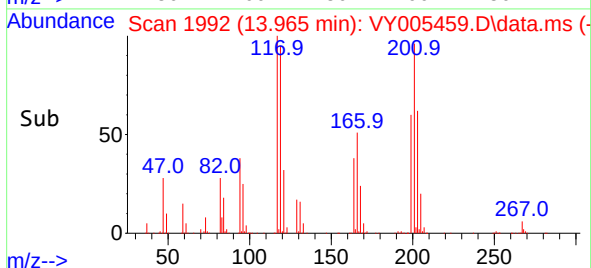
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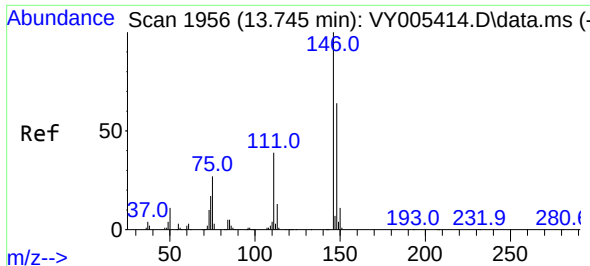


#90
Hexachloroethane
Concen: 53.372 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



Tgt Ion: 117 Resp: 109887
Ion Ratio Lower Upper
117 100
201 94.1 46.4 139.2





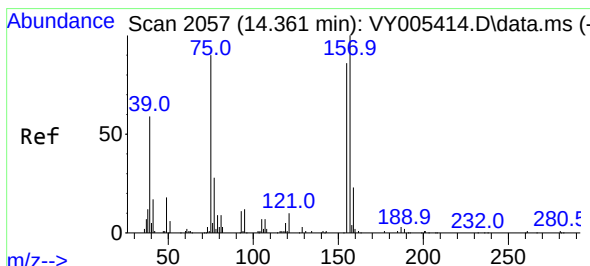
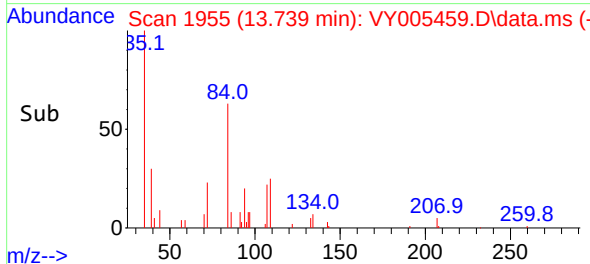
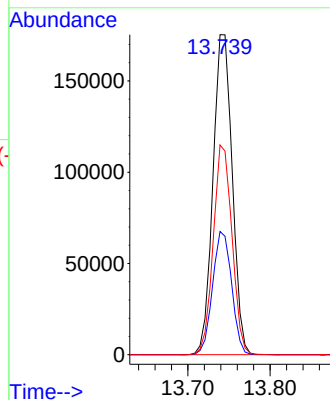
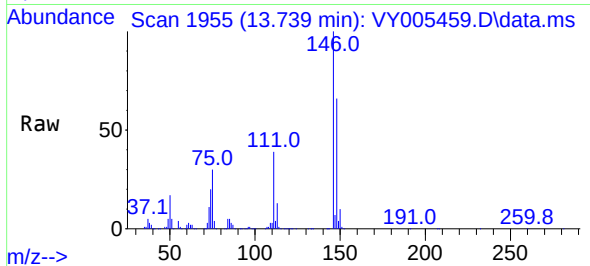
#91
1,2-Dichlorobenzene
Concen: 53.751 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

Tgt Ion:146 Resp: 285778
Ion Ratio Lower Upper
146 100
111 38.0 19.6 58.7
148 63.8 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

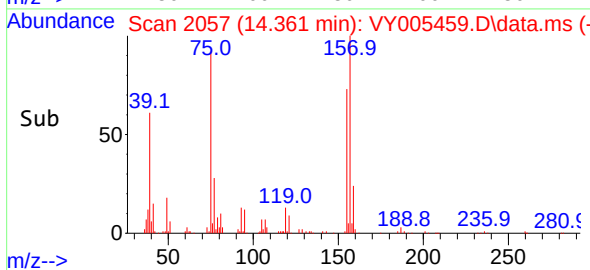
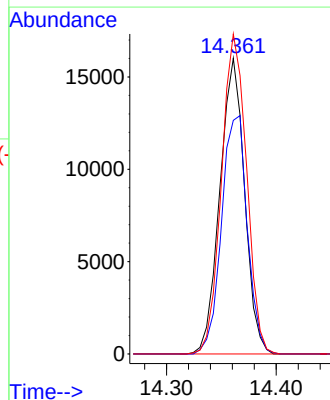
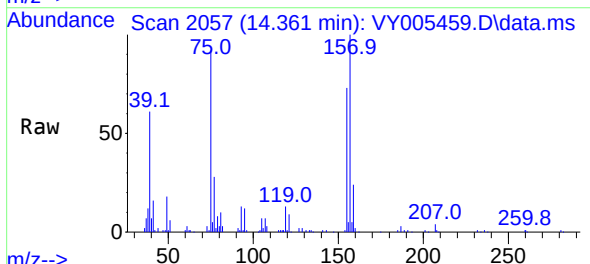
Manual Integrations
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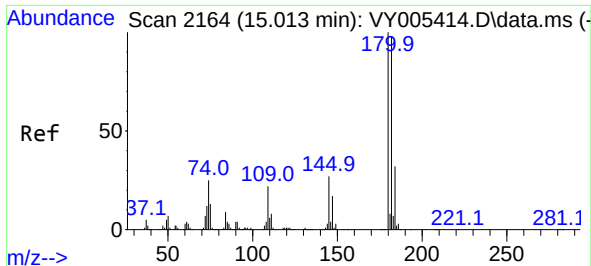
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.549 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

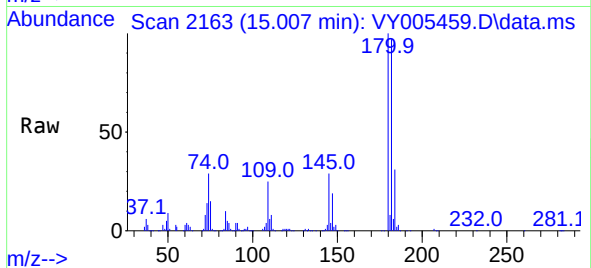
Tgt Ion: 75 Resp: 25037
Ion Ratio Lower Upper
75 100
155 84.0 43.6 130.8
157 109.9 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 52.587 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

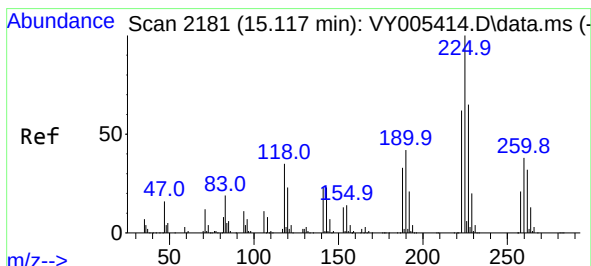
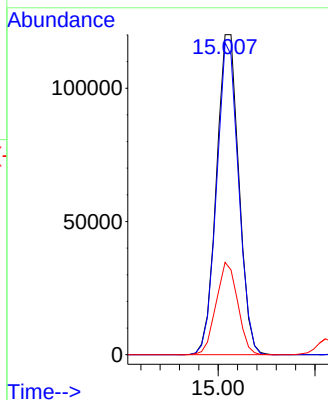
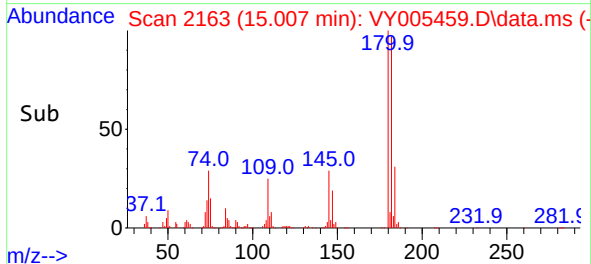
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



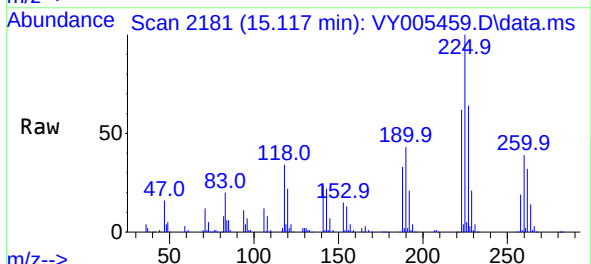
Tgt Ion:180 Resp: 192908
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 27.8 14.0 41.9

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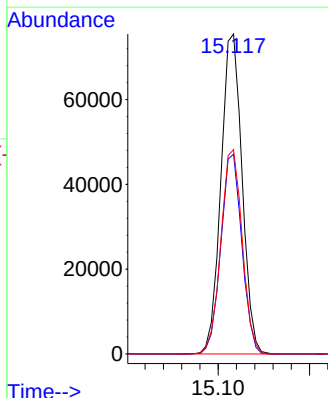
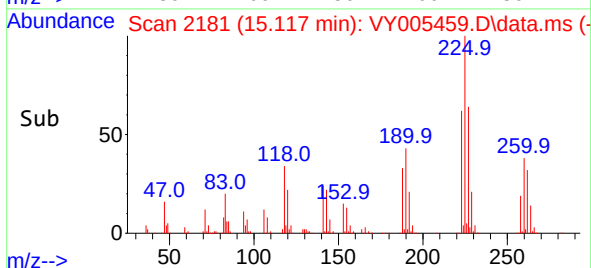
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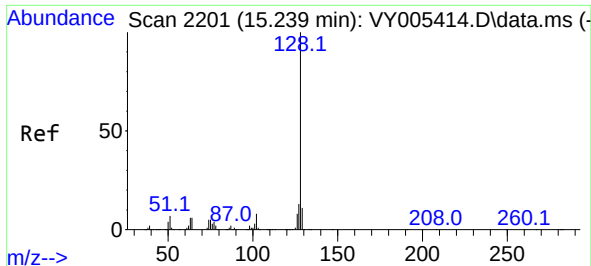


#94
Hexachlorobutadiene
Concen: 52.178 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49

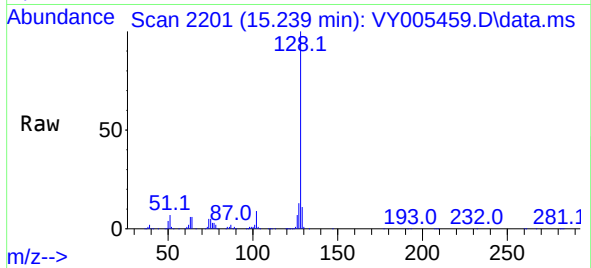


Tgt Ion:225 Resp: 121309
Ion Ratio Lower Upper
225 100
223 62.0 31.8 95.4
227 64.7 32.1 96.3

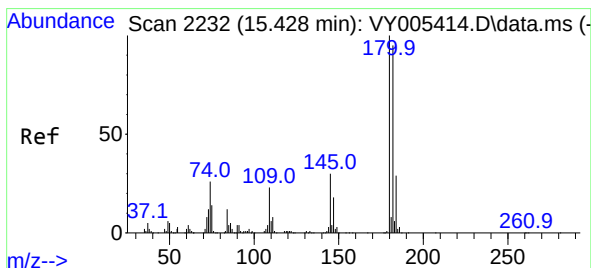
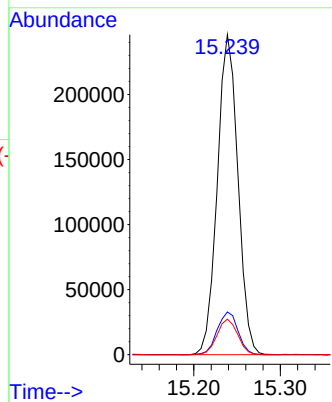
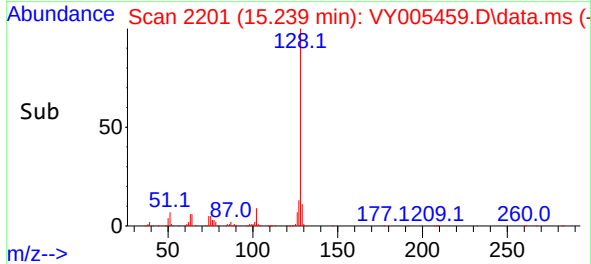




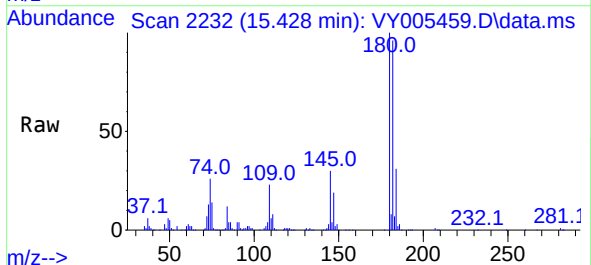
#95
Naphthalene
Concen: 55.034 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



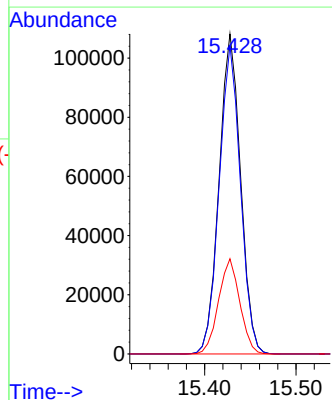
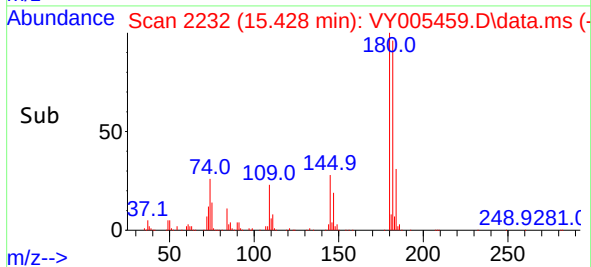
Tgt Ion:128 Resp: 406103
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.419 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005459.D
Acq: 26 Jul 2021 20:49



Tgt Ion:180 Resp: 176631
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 29.6 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/27/2021 1:56:11 PM